

# PRODUCTS TECHNICAL GUIDE



# TABLE OF CONTENTS

## IKAN LIGHTING

### Flat Panels

|                  |    |
|------------------|----|
| RAYDEN .....     | 2  |
| LYRA SOFT .....  | 6  |
| ONYX .....       | 15 |
| MYLO .....       | 20 |
| MIXED KITS ..... | 23 |

### Fresnels

|                  |    |
|------------------|----|
| STRYDER .....    | 24 |
| HELIA .....      | 26 |
| WHITE STAR ..... | 28 |

## E-IMAGE CAMERA SUPPORT

|                     |    |
|---------------------|----|
| KITS .....          | 31 |
| HEADS .....         | 39 |
| TRIPOD LEGS .....   | 55 |
| PEDESTAL LEGS ..... | 68 |

## BON MONITORS

|                          |    |
|--------------------------|----|
| BROADCAST MONITORS ..... | 70 |
|--------------------------|----|



# IKAN LIGHTING

# Rayden Half x 1 Bi-Color Studio & Field LED Light Panel w/wo DMX Control

Models: RB5 / RBX5

The Rayden Half x 1 Studio and Field LED Light features bi-color adjustability ranging from 3200K-5600K with high CRI, 45-degree lenses. The half x 1 light is equivalent to a 400-Watt incandescent light. The 30-degree angled yoke, baby 5/8" and junior 1 1/8" combo pin attach to the light in a variety of ways. Steel tension knobs on the yoke lock firmly into place when in use on the light. The Rayden LED lights reach a maximum of 21 watts, making these versatile lights perfect for any situation.



## Pro Battery powered models available in multiple light kits.

RB5-2PT-KIT



RB5-3PT-KIT



RB5-5PT-KIT



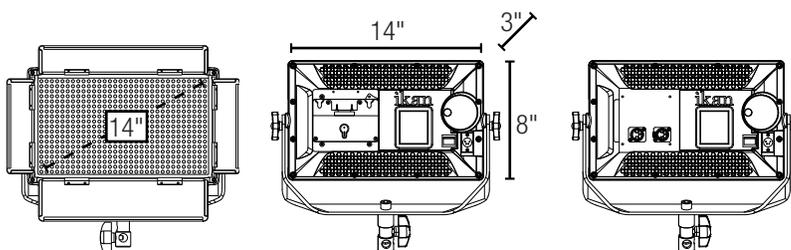
## Photometrics

3200K:

|     |        |      |       |       |
|-----|--------|------|-------|-------|
| 50° | LUX    | 2970 | 828.8 | 333.6 |
|     | METERS | 1M   | 2M    | 3M    |
| 50° | FC     | 276  | 77    | 31    |
|     | FEET   | 3'   | 6'    | 9'    |

5600K:

|     |        |      |       |       |
|-----|--------|------|-------|-------|
| 50° | LUX    | 3035 | 850.3 | 344.4 |
|     | METERS | 1M   | 2M    | 3M    |
| 50° | FC     | 282  | 79    | 32    |
|     | FEET   | 3'   | 6'    | 9'    |



Pro Battery

DMX

| APPLICATION                |   |
|----------------------------|---|
| BEAM ANGLE                 | 50 degrees  |
| SUITABLE FOR               | Studio / Field  |
| MECHANICAL DATA            |   |
| BUILD MATERIAL             | Heavy Duty Resin Plastic / Metal                                    |
| LENS                       | 45 degrees  |
| MOUNTING                   | 30 degree Angled Yoke   |
| STAND USE                  | Baby 5/8" & Junior 1-1/8" Combo Pin                                 |
| BARN DOORS                 | Permanent   |
| ELECTRICAL DATA            |   |
| POWER INPUT                | 110-220VAC  |
| OPERATING VOLTAGE          | 15VDC   |
| FREQUENCY                  | 50/60 Hz  |
| MAX POWER CONSUMPTION      | 21 W  |
| COLOR TEMPERATURE          | Bi-Color 3200K-5600K  |
| POWER LOSS                 | Last Scene Hold   |
| POWER CABLE LENGTH         | 6 ft  |
| PRO BATTERY OPTIONS        | V-Mount/Gold Mount Plates Included                                  |
| LIGHT SOURCE               | 608 x 0.06 Watt LEDs  |
| CRI                        | 95+   |
| TLCI                       | 96  |
| LUMENS                     | 1218 Lm   |
| STANDARD COMPLIANCE        | CE, FCC (Pro Battery)<br>CE, DMX512 (DMX)                           |
| FUNCTIONALITY              |   |
| SIGNAL INPUT/OUTPUT        | RF Control (RB5)<br>DMX Control (RBX5)                              |
| CONTROL MODES              | Brightness, Color (RB5)<br>Brightness, Color, DMX Addressing (RBX5) |
| DMX UNIVERSE               | DMX512; 5-pin In & Out  |
| DIMMING RANGE              | 10 - 100% (Pro Battery)<br>0 - 100% (DMX)                           |
| COOLING                    | Active  |
| LED LIFETIME               | 70,000 hours  |
| DISPLAY                    | LCD Screen  |
| LED TYPE                   |   |
| STYLE OF LED               | Lensed LEDs   |
| ENVIRONMENTAL DATA         |   |
| OPERATION IN HUMIDITY      | 10 - 100%   |
| OPERATION TEMPERATURE      | 10 - 110° F   |
| INDOOR/OUTDOOR             | Both  |
| PHYSICAL DATA              |   |
| MODEL                      | RB5 (Pro Battery)<br>RBX5 (DMX)                                     |
| FIXTURE WEIGHT             | 4 lb / 1.8 kg   |
| FIXTURE DIMENSIONS         | 14 x 8 x 3 in / 35.5 x 20.3 x 7.6 cm                                |
| SHIPPING WEIGHT            | 9 lb / 4.1 kg   |
| SHIPPING DIMENSIONS        | 18 x 16 x 6 in / 45.7 x 40.6 x 15.2 cm                              |
| WHAT'S INCLUDED            |   |
| 1 x Light Fixture          | Includes either DMX or Pro Battery Mount                            |
| 1 x Yoke Mount             |   |
| 1 x Power Supply w/ Cable  |   |
| 1 x Remote Control         | Not Included for DMX  |
| 1 x Gold Mount Batt. Plate | Not Included for DMX  |
| 1 x V-Mount Batt. Plate    | Not Included for DMX  |

# Rayden 1 x 1 Bi-Color Studio & Field LED Light Panel w/wo DMX Control

**Model: RB10 / RBX10**

The Rayden 1 x 1 Bi-Color Studio and Field LED light features bi-color adjustability ranging from 3200K-5600K with high CRI, 45-degree lenses. The 1 x 1 light is equivalent to a 900-watt incandescent light. The 30-degree angled yoke, baby 5/8" and junior 1 1/8" combo pin attach to the light in multiple ways for a variety of uses. Steel tension knobs on the yoke lock firmly into place when in use on the light. The Rayden LED lights reach a maximum of 40 watts, making these versatile lights perfect for any situation.



**Pro Battery powered models available in multiple light kits.**

RB10-2PT-KIT

RB10-3PT-KIT

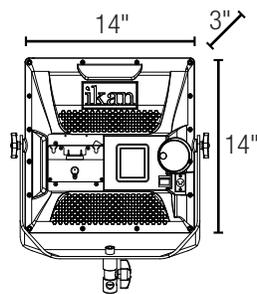
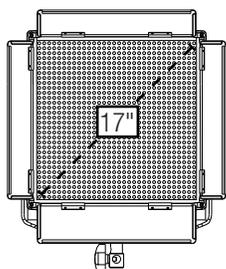
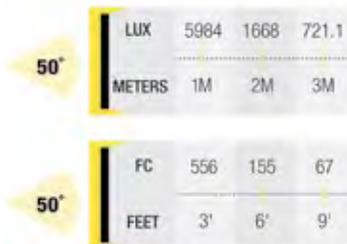
RB10-5PT-KIT



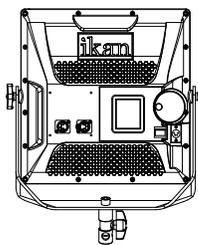
## Photometrics

**3200K:**

**5600K:**



**Pro Battery**



**DMX**

| APPLICATION                |   |
|----------------------------|---|
| BEAM ANGLE                 | 50 degrees  |
| SUITABLE FOR               | Studio/Field  |
| MECHANICAL DATA            |   |
| BUILD MATERIAL             | Heavy Duty Resin Plastic / Metal                                      |
| LENS                       | 45 degrees  |
| MOUNTING                   | 30 degree Angled Yoke   |
| STAND USE                  | Baby 5/8" & Junior 1-1/8" Combo Pin                                   |
| BARN DOORS                 | Permanent   |
| ELECTRICAL DATA            |   |
| POWER INPUT                | 110-220VAC  |
| OPERATING VOLTAGE          | 15VDC   |
| FREQUENCY                  | 50/60 Hz  |
| MAX POWER CONSUMPTION      | 40 W  |
| COLOR TEMPERATURE          | Bi-Color 3200K-5600K  |
| POWER LOSS                 | Last Scene Hold   |
| POWER CABLE LENGTH         | 6 ft  |
| PRO BATTERY OPTIONS        | V-Mount/Gold Mount Plates Included                                    |
| LIGHT SOURCE               | 1184 x 0.06 Watt LEDs   |
| CRI                        | 95+   |
| TLCI                       | 96  |
| LUMENS                     | 4559 Lm   |
| STANDARD COMPLIANCE        | CE, FCC (Pro Battery)<br>CE, DMX512 (DMX)                             |
| FUNCTIONALITY              |   |
| SIGNAL INPUT/OUTPUT        | RF Control (RB10)<br>DMX Control (RBX10)                              |
| CONTROL MODES              | Brightness, Color (RB10)<br>Brightness, Color, DMX Addressing (RBX10) |
| DMX UNIVERSE               | DMX512; 5-pin In & Out  |
| DIMMING RANGE              | 10 - 100% (Pro Battery)<br>0 - 100% (DMX)                             |
| COOLING                    | Active  |
| LED LIFETIME               | 70,000 hours  |
| DISPLAY                    | LCD Screen  |
| LED TYPE                   |   |
| STYLE OF LED               | Lensed LEDs   |
| ENVIRONMENTAL DATA         |   |
| OPERATION IN HUMIDITY      | 10 - 100%   |
| OPERATION TEMPERATURE      | 10 - 110° F   |
| INDOOR/OUTDOOR             | Both  |
| PHYSICAL DATA              |   |
| MODEL                      | RB10 (Pro Battery)<br>RBX10 (DMX)                                     |
| FIXTURE WEIGHT             | 6 lb / 2.7 kg   |
| FIXTURE DIMENSIONS         | 14 x 14 x 3 in / 35.5 x 35.5 x 7.6 cm                                 |
| SHIPPING WEIGHT            | 13 lb / 5.9 kg  |
| SHIPPING DIMENSIONS        | 21 x 18 x 6 in / 53.3 x 45.7 x 15.2 cm                                |
| WHAT'S INCLUDED            |   |
| 1 x Light Fixture          | Includes either DMX or Pro Battery Mount                              |
| 1 x Yoke Mount             |   |
| 1 x Power Supply w/ Cable  |   |
| 1 x Remote Control         | Not Included for DMX  |
| 1 x Gold Mount Batt. Plate | Not Included for DMX  |
| 1 x V-Mount Batt. Plate    | Not Included for DMX  |

# Rayden Half x 1 Daylight Studio & Field LED Light Panel w/wo DMX Control

Models: RW5 / RWX5

The Rayden Half x 1 Daylight Studio and Field LED light is comprised of 5600K daylight color temperature panels with high CRI, 45-degree lenses. The half x 1 light is equivalent to a 400-Watt incandescent light. The 30-degree angled yoke, baby 5/8" and junior 1 1/8" combo pin attach to the light in multiple ways for a variety of uses. Steel tension knobs on the yoke lock firmly into place when in use on the light. The Rayden LED lights reach a maximum of 38 watts, allowing these versatile lights to be plugged in anywhere.



## Pro Battery powered models available in multiple light kits.

RW5-2PT-KIT



RW5-3PT-KIT

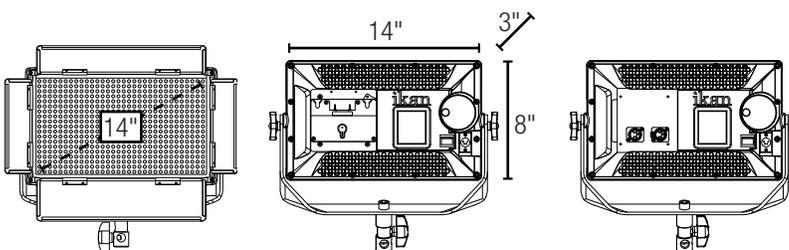


RW5-5PT-KIT



## Photometrics

5600K:



Pro Battery

DMX

| APPLICATION                |   |
|----------------------------|---|
| BEAM ANGLE                 | 50 degrees  |
| SUITABLE FOR               | Studio/Field  |
| MECHANICAL DATA            |   |
| BUILD MATERIAL             | Heavy Duty Resin Plastic / Metal                                    |
| LENS                       | 45 degrees  |
| MOUNTING                   | 30 degree Angled Yoke   |
| STAND USE                  | Baby 5/8" & Junior 1-1/8" Combo Pin                                 |
| BARN DOORS                 | Permanent   |
| ELECTRICAL DATA            |   |
| POWER INPUT                | 110-220VAC  |
| OPERATING VOLTAGE          | 15VDC   |
| FREQUENCY                  | 50/60 Hz  |
| MAX POWER CONSUMPTION      | 38 W  |
| COLOR TEMPERATURE          | Daylight 5600K  |
| POWER LOSS                 | Last Scene Hold   |
| POWER CABLE LENGTH         | 6 ft  |
| PRO BATTERY OPTIONS        | V-Mount/Gold Mount Plates Included                                  |
| LIGHT SOURCE               | 608 x 0.06 Watt LEDs  |
| CRI                        | 95+   |
| TLCI                       | 96  |
| LUMENS                     | 2506 Lm   |
| STANDARD COMPLIANCE        | CE, FCC (Pro Battery)<br>CE, DMX512 (DMX)                           |
| FUNCTIONALITY              |   |
| SIGNAL INPUT/OUTPUT        | RF Control (RW5)<br>DMX Control (RWX5)                              |
| CONTROL MODES              | Brightness, Color (RW5)<br>Brightness, Color, DMX Addressing (RWX5) |
| DMX UNIVERSE               | DMX512; 5-pin In & Out  |
| DIMMING RANGE              | 10 - 100% (Pro Battery)<br>0 - 100% (DMX)                           |
| COOLING                    | Active  |
| LED LIFETIME               | 70,000 hours  |
| DISPLAY                    | LCD Screen  |
| LED TYPE                   |   |
| STYLE OF LED               | Lensed LEDs   |
| ENVIRONMENTAL DATA         |   |
| OPERATION IN HUMIDITY      | 10 - 100%   |
| OPERATION TEMPERATURE      | 10 - 110° F   |
| INDOOR/OUTDOOR             | Both  |
| PHYSICAL DATA              |   |
| MODEL                      | RW5 (Pro Battery)<br>RWX5 (DMX)                                     |
| FIXTURE WEIGHT             | 4 lb / 1.8 kg   |
| FIXTURE DIMENSIONS         | 14 x 8 x 3 in / 35.5 x 20.3 x 7.6 cm                                |
| SHIPPING WEIGHT            | 9 lb / 4.1 kg   |
| SHIPPING DIMENSIONS        | 18 x 16 x 6 in / 45.7 x 40.6 x 15.2 cm                              |
| WHAT'S INCLUDED            |   |
| 1 x Light Fixture          | Includes either DMX or Pro Battery Mount                            |
| 1 x Yoke Mount             |   |
| 1 x Power Supply w/ Cable  |   |
| 1 x Remote Control         | Not Included for DMX  |
| 1 x Gold Mount Batt. Plate | Not Included for DMX  |
| 1 x V-Mount Batt. Plate    | Not Included for DMX  |

# Rayden 1 x 1 Daylight Studio & Field LED Light Panel w/wo DMX Control

Model: RW10 / RWX10

The Rayden 1 x 1 Daylight Studio and Field LED light is comprised of 5600K daylight color temperature panels with high CRI, 45-degree lenses. The 1 x 1 light is equivalent to a 900-Watt incandescent light. The 30-degree angled yoke, baby 5/8" and junior 1 1/8" combo pin attach to the light in multiple ways for a variety of uses. Steel tension knobs on the yoke lock firmly into place when in use on the light. The Rayden LED lights reach a maximum of 88 watts, allowing these versatile lights to be plugged in anywhere.



## Pro Battery powered models available in multiple light kits.

RW10-2PT-KIT



RW10-3PT-KIT

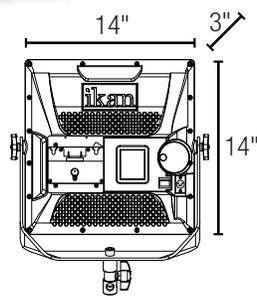
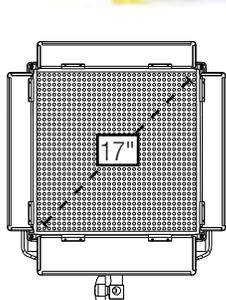


RW10-5PT-KIT

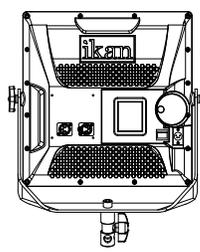


## Photometrics

5600K:



Pro Battery



DMX

| APPLICATION                |   |
|----------------------------|---|
| BEAM ANGLE                 | 50 degrees  |
| SUITABLE FOR               | Studio/Field  |
| MECHANICAL DATA            |   |
| BUILD MATERIAL             | Heavy Duty Resin Plastic / Metal                                      |
| LENS                       | 45 degrees  |
| MOUNTING                   | 30 degree Angled Yoke   |
| STAND USE                  | Baby 5/8" & Junior 1-1/8" Combo Pin                                   |
| BARN DOORS                 | Permanent   |
| ELECTRICAL DATA            |   |
| POWER INPUT                | 110-220VAC  |
| OPERATING VOLTAGE          | 15VDC   |
| FREQUENCY                  | 50/60 Hz  |
| MAX POWER CONSUMPTION      | 88 W  |
| COLOR TEMPERATURE          | Daylight 5600K  |
| POWER LOSS                 | Last Scene Hold   |
| POWER CABLE LENGTH         | 6 ft  |
| PRO BATTERY OPTIONS        | V-Mount/Gold Mount Plates Included                                    |
| LIGHT SOURCE               | 1184 x 0.06 Watt LEDs   |
| CRI                        | 95+   |
| TLCI                       | 96  |
| LUMENS                     | 4971 Lm   |
| STANDARD COMPLIANCE        | CE, FCC (Pro Battery)<br>CE, DMX512 (DMX)                             |
| FUNCTIONALITY              |   |
| SIGNAL INPUT/OUTPUT        | RF Control (RW10)<br>DMX Control (RWX10)                              |
| CONTROL MODES              | Brightness, Color (RW10)<br>Brightness, Color, DMX Addressing (RWX10) |
| DMX UNIVERSE               | DMX512; 5-pin In & Out  |
| DIMMING RANGE              | 10 - 100% (Pro Battery)<br>0 - 100% (DMX)                             |
| COOLING                    | Active  |
| LED LIFETIME               | 70,000 hours  |
| DISPLAY                    | LCD Screen  |
| LED TYPE                   |   |
| STYLE OF LED               | Lensed LEDs   |
| ENVIRONMENTAL DATA         |   |
| OPERATION IN HUMIDITY      | 10 - 100%   |
| OPERATION TEMPERATURE      | 10 - 110° F   |
| INDOOR/OUTDOOR             | Both  |
| PHYSICAL DATA              |   |
| MODEL                      | RW10 (Pro Battery)<br>RWX10 (DMX)                                     |
| FIXTURE WEIGHT             | 6 lb / 2.7 kg   |
| FIXTURE DIMENSIONS         | 14 x 14 x 3 in / 35.5 x 35.5 x 7.6 cm                                 |
| SHIPPING WEIGHT            | 13 lb / 5.9 kg  |
| SHIPPING DIMENSIONS        | 21 x 18 x 6 in / 53.3 x 45.7 x 15.2 cm                                |
| WHAT'S INCLUDED            |   |
| 1 x Light Fixture          | Includes either DMX or Pro Battery Mount                              |
| 1 x Yoke Mount             |   |
| 1 x Power Supply w/ Cable  |   |
| 1 x Remote Control         | Not Included for DMX  |
| 1 x Gold Mount Batt. Plate | Not Included for DMX  |
| 1 x V-Mount Batt. Plate    | Not Included for DMX  |

# Lyra Half x 1 Bi-Color Studio & Field LED Soft Light Panel w/wo DMX Control

Models: LB5 / LBX5

The Lyra Half x 1 Bi-Color Studio and Field LED Soft Light combines high CRI LEDs with an integrated soft panel to create a bright, yet soft beam that wraps around the subject and casts a single source shadow. The soft light is equivalent to a 350-Watt incandescent light and features bi-color adjustability ranging from 3200K-5600K with the brightness maintaining consistency across all color temperature settings. The 110-degree wide beam angle provides a wide wash of light over a large area. With a maximum of 39 watts, the Lyra soft light can plug in almost anywhere.



## Pro Battery powered models available in multiple light kits.

LB5-2PT-KIT

LB5-3PT-KIT

LB5-5PT-KIT



### APPLICATION

|              |                |
|--------------|----------------|
| BEAM ANGLE   | 110 degrees    |
| SUITABLE FOR | Studio / Field |

### MECHANICAL DATA

|                |   |
|----------------|---|
| BUILD MATERIAL | Heavy Duty Resin Plastic / Metal        |
| LENS           | Permanent 1/2 Stop Soft Diffusion Panel |
| MOUNTING       | 30 Degree Angled Yoke                   |
| STAND USE      | Baby 5/8" & Junior 1-1/8" Combo Pin     |
| BARN DOORS     | Permanent                               |

### ELECTRICAL DATA

|                       |   |
|-----------------------|---|
| POWER INPUT           | 110-220VAC                                |
| OPERATING VOLTAGE     | 15VDC                                     |
| FREQUENCY             | 50/60 Hz                                  |
| MAX POWER CONSUMPTION | 39 W                                      |
| COLOR TEMPERATURE     | Bi-Color 3200K-5600K                      |
| POWER LOSS            | Last Scene Hold                           |
| POWER CABLE LENGTH    | 6 ft                                      |
| PRO BATTERY OPTIONS   | V-Mount/Gold Mount Plates Included        |
| LIGHT SOURCE          | 510 x 0.2 Watt LEDs                       |
| CRI                   | 95+                                       |
| TLCI                  | 97  |
| LUMENS                | 2673 Lm                                   |
| STANDARD COMPLIANCE   | CE, FCC (Pro Battery)<br>CE, DMX512 (DMX) |

### FUNCTIONALITY

|                     |   |
|---------------------|---|
| SIGNAL INPUT/OUTPUT | RF Control (LB5)<br>DMX Control (LBX5)                              |
| CONTROL MODES       | Brightness, Color (LB5)<br>Brightness, Color, DMX Addressing (LBX5) |
| DMX UNIVERSE        | DMX512; 5-pin In & Out  |
| DIMMING RANGE       | 10 - 100% (Pro Battery)<br>0 - 100% (DMX)                           |
| COOLING             | Active  |
| LED LIFETIME        | 70,000 hours  |
| DISPLAY             | LCD Screen  |

### LED TYPE

|              |           |
|--------------|-----------|
| STYLE OF LED | Chip LEDs |
|--------------|-----------|

### ENVIRONMENTAL DATA

|                       |             |
|-----------------------|-------------|
| OPERATION IN HUMIDITY | 10 - 100%   |
| OPERATION TEMPERATURE | 10 - 110° F |
| INDOOR/OUTDOOR        | Both        |

### PHYSICAL DATA

|                     |  |
|---------------------|--|
| MODEL               | LB5 (Pro Battery)<br>LBX5 (DMX)        |
| FIXTURE WEIGHT      | 4 lbs / 1.8 kg                         |
| FIXTURE DIMENSIONS  | 14 x 8 x 3 in / 35.5 x 20.3 x 7.6 cm   |
| SHIPPING WEIGHT     | 9 lbs / 4.1 kg                         |
| SHIPPING DIMENSIONS | 18 x 16 x 6 in / 45.7 x 40.6 x 15.2 cm |

### WHAT'S INCLUDED

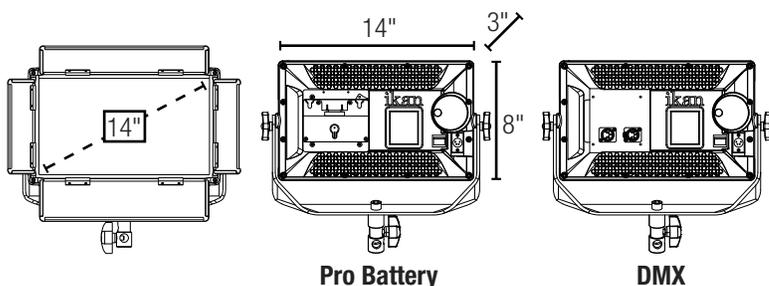
|                            |  |
|----------------------------|--|
| 1 x Soft Light Fixture     | Includes either DMX or Pro Battery Mount |
| 1 x Yoke Mount             |  |
| 1 x Power Supply w/ Cable  |  |
| 1 x Remote Control         | Not Included for DMX                     |
| 1 x Gold Mount Batt. Plate | Not Included for DMX                     |
| 1 x V-Mount Batt. Plate    | Not Included for DMX                     |

## Photometrics

3200K:



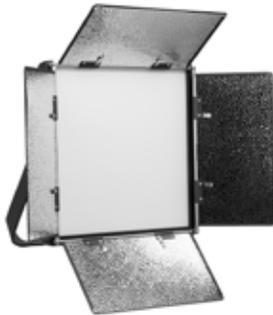
5600K:



# Lyra 1 x 1 Bi-Color Studio & Field LED Soft Light Panel w/wo DMX Control

Model: LB10 / LBX10

The Lyra 1 x 1 Bi-Color Studio and Field LED Soft Light is equivalent to an 850-Watt incandescent light. The soft light's bi-color adjustability ranges from 3200K-5600K, and the brightness is consistent across all color temperatures. The 110-degree wide beam angle easily illuminates large areas. The 30-degree angled yoke, baby 5/8" and junior 1 1/8" combo pin attaches the light to any stand. With a maximum of 74 watts, this Lyra soft light can plug in almost anywhere.



## Pro Battery powered models available in multiple light kits.

LB10-2PT-KIT



LB10-3PT-KIT



LB10-5PT-KIT



### APPLICATION

|              |                |
|--------------|----------------|
| BEAM ANGLE   | 110 degrees    |
| SUITABLE FOR | Studio / Field |

### MECHANICAL DATA

|                |   |
|----------------|---|
| BUILD MATERIAL | Heavy Duty Resin Plastic / Metal        |
| LENS           | Permanent 1/2 Stop Soft Diffusion Panel |
| MOUNTING       | 30 Degree Angled Yoke                   |
| STAND USE      | Baby 5/8" & Junior 1-1/8" Combo Pin     |
| BARN DOORS     | Permanent                               |

### ELECTRICAL DATA

|                       |   |
|-----------------------|---|
| POWER INPUT           | 110-220VAC                                |
| OPERATING VOLTAGE     | 15VDC                                     |
| FREQUENCY             | 50/60 Hz                                  |
| MAX POWER CONSUMPTION | 74 W                                      |
| COLOR TEMPERATURE     | Bi-Color 3200K-5600K                      |
| POWER LOSS            | Last Scene Hold                           |
| POWER CABLE LENGTH    | 6 ft                                      |
| PRO BATTERY OPTIONS   | V-Mount/Gold Mount Plates Included        |
| LIGHT SOURCE          | 510 x 0.2 Watt LEDs                       |
| CRI                   | 95+                                       |
| TLCI                  | 97  |
| LUMENS                | 5263 Lm                                   |
| STANDARD COMPLIANCE   | CE, FCC (Pro-Battery)<br>CE, DMX512 (DMX) |

### FUNCTIONALITY

|                     |   |
|---------------------|---|
| SIGNAL INPUT/OUTPUT | RF Control (LB10)<br>DMX Control (LBX10)                              |
| CONTROL MODES       | Brightness, Color (LB10)<br>Brightness, Color, DMX Addressing (LBX10) |
| DMX UNIVERSE        | DMX512; 5-pin In & Out  |
| DIMMING RANGE       | 10 - 100% (Pro Battery)<br>0 - 100% (DMX)                             |
| COOLING             | Active  |
| LED LIFETIME        | 70,000 hours  |
| DISPLAY             | LCD Screen  |

### LED TYPE

|              |           |
|--------------|-----------|
| STYLE OF LED | Chip LEDs |
|--------------|-----------|

### ENVIRONMENTAL DATA

|                       |             |
|-----------------------|-------------|
| OPERATION IN HUMIDITY | 10 - 100%   |
| OPERATION TEMPERATURE | 10 - 110° F |
| INDOOR/OUTDOOR        | Both        |

### PHYSICAL DATA

|                     |                                       |
|---------------------|---------------------------------------|
| MODEL               | LB10 (Pro Battery)<br>LBX10 (DMX)     |
| FIXTURE WEIGHT      | 6 lb / 2.7 kg                         |
| FIXTURE DIMENSIONS  | 14 x 14 x 3 in / 35.5 x 35.5 x 7.6 cm |
| SHIPPING WEIGHT     | 13 lbs / 5.9 kg                       |
| SHIPPING DIMENSIONS | 21 x 18 x 6 in / 53.3 x 45.7 x 15.2cm |

### WHAT'S INCLUDED

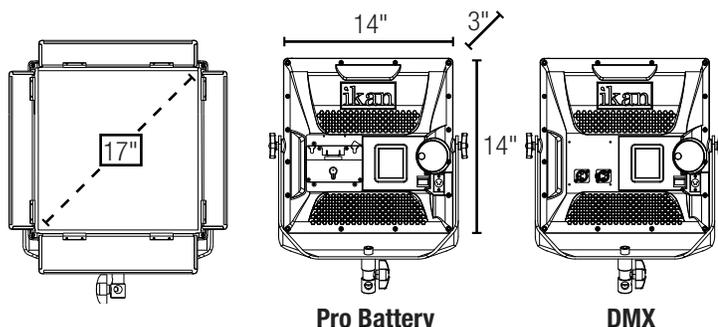
|                            |  |
|----------------------------|--|
| 1 x Soft Light Fixture     | Includes either DMX or Pro Battery Mount |
| 1 x Yoke Mount             |  |
| 1 x Power Supply w/ Cable  |  |
| 1 x Remote Control         | Not Included for DMX                     |
| 1 x Gold Mount Batt. Plate | Not Included for DMX                     |
| 1 x V-Mount Batt. Plate    | Not Included for DMX                     |

## Photometrics

3200K:



5600K:



Pro Battery

DMX

# Lyra Half x 1 Daylight Studio & Field LED Soft Light Panel w/wo DMX Control

Model: LW5 / LWX5

The Lyra Half x 1 Daylight Studio and Field LED Soft Light combines high CRI LEDs with an integrated soft panel to create a bright, yet soft beam that wraps around the subject and casts a single source shadow. The soft light is equivalent to a 350 watt incandescent light. The 110-degree wide beam angle provides a wide wash of light over a large area. With a maximum of 38 watts, the Lyra soft light can plug in almost anywhere.



## Pro Battery powered models available in multiple light kits.

LW5-2PT-KIT

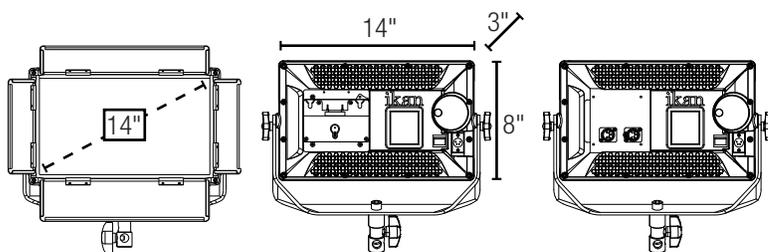
LW5-3PT-KIT

LW5-5PT-KIT



## Photometrics

5600K:



Pro Battery

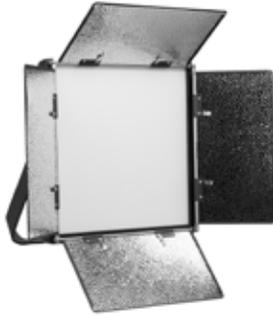
DMX

| APPLICATION                |   |
|----------------------------|---|
| BEAM ANGLE                 | 110 degrees   |
| SUITABLE FOR               | Studio / Field  |
| MECHANICAL DATA            |   |
| BUILD MATERIAL             | Heavy Duty Resin Plastic / Metal                                    |
| LENS                       | Permanent 1/2 Stop Soft Diffusion Panel                             |
| MOUNTING                   | 30 Degree Angled Yoke   |
| STAND USE                  | Baby 5/8" & Junior 1-1/8" Combo Pin                                 |
| BARN DOORS                 | Permanent   |
| ELECTRICAL DATA            |   |
| POWER INPUT                | 110-220VAC  |
| OPERATING VOLTAGE          | 15VDC   |
| FREQUENCY                  | 50/60 Hz  |
| MAX POWER CONSUMPTION      | 38 W  |
| COLOR TEMPERATURE          | Daylight 5600K  |
| POWER LOSS                 | Last Scene Hold   |
| POWER CABLE LENGTH         | 6 ft  |
| PRO BATTERY OPTIONS        | V-Mount/Gold Mount Plates Included                                  |
| LIGHT SOURCE               | 510 x 0.2 Watt LEDs   |
| CRI                        | 95+   |
| TLCI                       | 97  |
| LUMENS                     | 2673 Lm   |
| STANDARD COMPLIANCE        | CE, FCC (Pro Battery)<br>CE, DMX512 (DMX)                           |
| FUNCTIONALITY              |   |
| SIGNAL INPUT/OUTPUT        | RF Control (LW5)<br>DMX Control (LWX5)                              |
| CONTROL MODES              | Brightness, Color (LW5)<br>Brightness, Color, DMX Addressing (LWX5) |
| DMX UNIVERSE               | DMX512; 5-pin In & Out  |
| DIMMING RANGE              | 10 - 100% (Pro Battery)<br>0 - 100% (DMX)                           |
| COOLING                    | Active  |
| LED LIFETIME               | 70,000 hours  |
| DISPLAY                    | LCD Screen  |
| LED TYPE                   |   |
| STYLE OF LED               | Chip LEDs   |
| ENVIRONMENTAL DATA         |   |
| OPERATION IN HUMIDITY      | 10 - 100%   |
| OPERATION TEMPERATURE      | 10 - 110° F   |
| INDOOR/OUTDOOR             | Both  |
| PHYSICAL DATA              |   |
| MODEL                      | LW5 (Pro Battery)<br>LWX5 (DMX)                                     |
| FIXTURE WEIGHT             | 4 lb / 1.8 kg   |
| FIXTURE SIZE               | 14 x 8 x 3 in / 35.5 x 20.3 x 7.6 cm                                |
| SHIPPING WEIGHT            | 9 lb / 4.1 kg   |
| SHIPPING DIMENSIONS        | 18 x 16 x 6 in / 45.7 x 40.6 x 15.2 cm                              |
| WHAT'S INCLUDED            |   |
| 1 x Soft Light Fixture     | Includes either DMX or Pro Battery Mount                            |
| 1 x Yoke Mount             |   |
| 1 x Power Supply w/ Cable  |   |
| 1 x Remote Control         | Not Included for DMX  |
| 1 x Gold Mount Batt. Plate | Not Included for DMX  |
| 1 x V-Mount Batt. Plate    | Not Included for DMX  |

# Lyra 1 x 1 Daylight Studio & Field LED Soft Light Panel w/wo DMX Control

Model: LW10 / LWX10

The Lyra 1 x 1 Daylight Studio and Field LED Soft Light combines high CRI LEDs with an integrated 5600K color temperature soft panel to create a bright, yet soft beam that wraps around your subject and casts a single source shadow. The soft light is equivalent to an 850-watt incandescent soft light. The 110-degree wide beam angle provides a wide wash of light over a large area. The 30-degree angled yoke, baby 5/8" and junior 1 1/8" combo pin attach the light to any stand. With a maximum of 76 watts, this Lyra soft light plugs in almost anywhere.



## Pro Battery powered models available in multiple light kits.

LW10-2PT-KIT



LW10-3PT-KIT

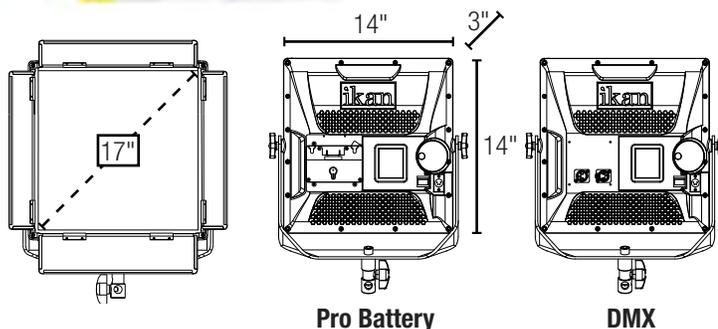


LW10-5PT-KIT



## Photometrics

5600K:



| APPLICATION                |   |
|----------------------------|---|
| BEAM ANGLE                 | 110 degrees   |
| SUITABLE FOR               | Studio / Field  |
| MECHANICAL DATA            |   |
| BUILD MATERIAL             | Heavy Duty Resin Plastic / Metal                                      |
| LENS                       | Permanent 1/2 Stop Soft Diffusion Panel                               |
| MOUNTING                   | 30 Degree Angled Yoke   |
| STAND USE                  | Baby 5/8" & Junior 1-1/8" Combo Pin                                   |
| BARN DOORS                 | Permanent   |
| ELECTRICAL DATA            |   |
| POWER INPUT                | 110-220VAC  |
| OPERATING VOLTAGE          | 15VDC   |
| FREQUENCY                  | 50/60 Hz  |
| MAX POWER CONSUMPTION      | 176 W   |
| COLOR TEMPERATURE          | Daylight 5600K  |
| POWER LOSS                 | Last Scene Hold   |
| POWER CABLE LENGTH         | 6 ft  |
| PRO BATTERY OPTIONS        | V-Mount/Gold Mount Plates Included                                    |
| LIGHT SOURCE               | 510 x 0.2 Watt LEDs   |
| CRI                        | 95+   |
| TLCI                       | 97  |
| LUMENS                     | 5335 Lm   |
| STANDARD COMPLIANCE        | CE, FCC (Pro Battery)<br>CE, DMX512 (DMX)                             |
| FUNCTIONALITY              |   |
| SIGNAL INPUT/OUTPUT        | RF Control (LW10)<br>DMX Control (LWX10)                              |
| CONTROL MODES              | Brightness, Color (LW10)<br>Brightness, Color, DMX Addressing (LWX10) |
| DMX UNIVERSE               | DMX512; 5-pin In & Out  |
| DIMMING RANGE              | 10 - 100% (Pro Battery)<br>0 - 100% (DMX)                             |
| COOLING                    | Active  |
| LED LIFETIME               | 70,000 hours  |
| DISPLAY                    | LCD Screen  |
| LED TYPE                   |   |
| STYLE OF LED               | Chip LEDs   |
| ENVIRONMENTAL DATA         |   |
| OPERATION IN HUMIDITY      | 10 - 100%   |
| OPERATION TEMPERATURE      | 10 - 110° F   |
| INDOOR/OUTDOOR             | Both  |
| PHYSICAL DATA              |   |
| MODEL                      | LW10 (Pro Battery)<br>LWX10 (DMX)                                     |
| FIXTURE WEIGHT             | 6 lb / 2.7 kg   |
| FIXTURE SIZE               | 14 x 14 x 3 in / 35.5 x 35.5 x 7.6 cm                                 |
| SHIPPING WEIGHT            | 13 lb / 5.9 kg  |
| SHIPPING DIMENSIONS        | 21 x 18 x 6 in / 53.3 x 45.7 x 15.2 cm                                |
| WHAT'S INCLUDED            |   |
| 1 x Soft Light Fixture     | Includes either DMX or Pro Battery Mount                              |
| 1 x Yoke Mount             |   |
| 1 x Power Supply w/ Cable  |   |
| 1 x Remote Control         | Not Included for DMX  |
| 1 x Gold Mount Batt. Plate | Not Included for DMX  |
| 1 x V-Mount Batt. Plate    | Not Included for DMX  |

# Lyra 1.5 x 1.5 Bi-Color Studio Soft Panel LED Light w/ DMX Control

Model: LBX15

The Lyra 1.5 x 1.5 Bi-Color Studio Soft LED Light features high CRI soft panels with 3200L-5600K bi-color adjustability. The wide 110-degree angled beam creates a bright soft light for large areas with clean shadows. The heavy-duty yoke and baby 5/8"/junior 1 1/8" combo pin attach to any stand or studio set. The quick set disk locking system secures the light in place when aiming the fixture. The soft light is ideal for any broadcast situation.



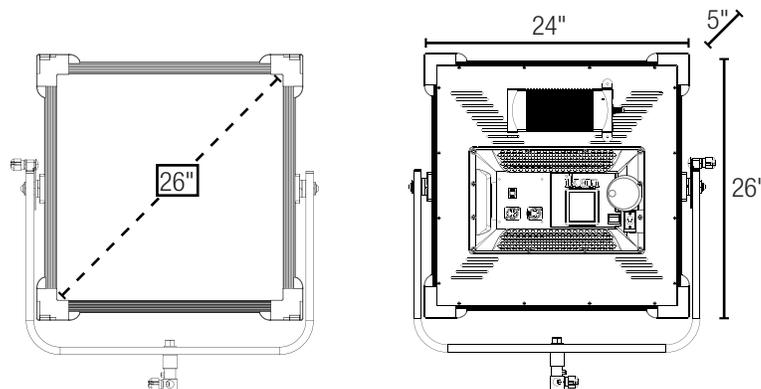
## Photometrics

3200K:

|      |        |      |      |      |      |     |      |      |      |      |      |
|------|--------|------|------|------|------|-----|------|------|------|------|------|
| 110° | FC     | 540  | 226  | 117  | 67   | 50  | 37   | 29   | 23   | 19   | 15   |
|      | FEET   | 2'   | 4'   | 6'   | 8'   | 10' | 12'  | 14'  | 16'  | 18'  | 20'  |
| 110° | LUX    | 5812 | 2432 | 1259 | 721  | 538 | 398  | 312  | 247  | 204  | 161  |
|      | METERS | 0.6M | 1.2M | 1.8M | 2.4M | 3M  | 3.6M | 4.2M | 4.8M | 5.4M | 6.1M |

5600K:

|      |        |      |      |      |      |     |      |      |      |      |      |
|------|--------|------|------|------|------|-----|------|------|------|------|------|
| 110° | FC     | 592  | 244  | 127  | 73   | 53  | 40   | 31   | 25   | 20   | 16   |
|      | FEET   | 2'   | 4'   | 6'   | 8'   | 10' | 12'  | 14'  | 16'  | 18'  | 20'  |
| 110° | LUX    | 6372 | 2626 | 1367 | 785  | 570 | 430  | 333  | 269  | 215  | 172  |
|      | METERS | 0.6M | 1.2M | 1.8M | 2.4M | 3M  | 3.6M | 4.2M | 4.8M | 5.4M | 6.1M |



| APPLICATION               |   |
|---------------------------|---|
| BEAM ANGLE                | 110 degrees                             |
| SUITABLE FOR              | Studio / Field                          |
| MECHANICAL DATA           |   |
| BUILD MATERIAL            | Heavy Duty Resin Plastic / Metal        |
| LENS                      | Permanent 1/2 Stop Soft Diffusion Panel |
| MOUNTING                  | Yoke Mount                              |
| STAND USE                 | Baby 5/8" & Junior 1-1/8" Combo Pin     |
| BARN DOORS                | Optional                                |
| HONEYCOMB                 | Optional                                |
| ELECTRICAL DATA           |   |
| POWER INPUT               | 110-240VAC                              |
| OPERATING VOLTAGE         | 27.2VDC                                 |
| FREQUENCY                 | 50/60 Hz                                |
| MAX POWER CONSUMPTION     | 120 W                                   |
| COLOR TEMPERATURE         | Bi-Color 3200K-5600K                    |
| POWER LOSS                | Last Scene Hold                         |
| POWER CABLE LENGTH        | 6 ft                                    |
| PRO BATTERY OPTIONS       | N/A                                     |
| LIGHT SOURCE              | 1.0 Watt LEDs                           |
| CRI                       | 95+                                     |
| TLCI                      | 97                                      |
| STANDARD COMPLIANCE       | CE, FCC                                 |
| FUNCTIONALITY             |   |
| SIGNAL INPUT/OUTPUT       | DMX Control                             |
| CONTROL MODES             | Brightness, Color, DMX Addressing       |
| DMX UNIVERSE              | DMX512; 5-pin In & Out                  |
| DIMMING RANGE             | 0 - 100%                                |
| COOLING                   | Active / Passive                        |
| LED LIFETIME              | 70,000 hours                            |
| DISPLAY                   | LCD Screen                              |
| LED TYPE                  |   |
| STYLE OF LED              | Chip LEDs                               |
| ENVIRONMENTAL DATA        |   |
| OPERATION IN HUMIDITY     | 10 - 100%                               |
| OPERATION TEMPERATURE     | 10 - 110° F                             |
| INDOOR/OUTDOOR            | Both                                    |
| PHYSICAL DATA             |   |
| MODEL                     | LBX15                                   |
| FIXTURE WEIGHT            | 19 lbs / 8.61 kg                        |
| FIXTURE DIMENSIONS        | 24 x 26 x 5 in / 60.9 x 66 x 12.7 cm    |
| SHIPPING WEIGHT           | 29 lbs / 13.1 kg                        |
| SHIPPING DIMENSIONS       | 32 x 28 x 7 in / 81.3 x 71.1 x 17.8 cm  |
| WHAT'S INCLUDED           |   |
| 1 x LBX15 Light Fixture   |   |
| 1 x Yoke Mount            |   |
| 1 x Power Supply w/ Cable |   |

# Lyra 1 x 2 Bi-Color Studio Soft Panel LED Light w/ DMX Control

Model: LBX20

The 1 x 2 Bi-Color Studio Soft LED Light features high CRI and 3200K-5600K bi-color adjustability. The wide 110-degree beam lights a large area with clean shadows, making the light great for any broadcast. A heavy-duty yoke, baby 5/8" and junior 1 1/8" combo pin attach to any stand or use in any studio configurations. The quick set disk locking system secures the light in place when aiming the fixture.



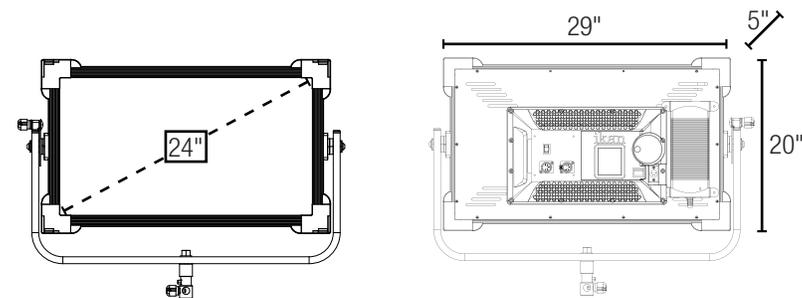
## Photometrics

### 3200K:

|      |        |      |      |      |      |     |      |      |      |      |      |
|------|--------|------|------|------|------|-----|------|------|------|------|------|
| 110° | FC     | 586  | 215  | 113  | 65   | 48  | 36   | 29   | 23   | 19   | 15   |
|      | FEET   | 2'   | 4'   | 6'   | 8'   | 10' | 12'  | 14'  | 16'  | 18'  | 20'  |
| 110° | LUX    | 5812 | 2432 | 1259 | 721  | 538 | 398  | 312  | 236  | 182  | 150  |
|      | METERS | 0.6M | 1.2M | 1.8M | 2.4M | 3M  | 3.6M | 4.2M | 4.8M | 5.4M | 6.1M |

### 5600K:

|      |        |      |      |      |      |     |      |      |      |      |      |
|------|--------|------|------|------|------|-----|------|------|------|------|------|
| 110° | FC     | 652  | 240  | 127  | 74   | 54  | 41   | 32   | 25   | 20   | 16   |
|      | FEET   | 2'   | 4'   | 6'   | 8'   | 10' | 12'  | 14'  | 16'  | 18'  | 20'  |
| 110° | LUX    | 7018 | 2583 | 1367 | 796  | 581 | 441  | 344  | 269  | 215  | 172  |
|      | METERS | 0.6M | 1.2M | 1.8M | 2.4M | 3M  | 3.6M | 4.2M | 4.8M | 5.4M | 6.1M |



## APPLICATION

|              |                |
|--------------|----------------|
| BEAM ANGLE   | 110 degrees    |
| SUITABLE FOR | Studio / Field |

## MECHANICAL DATA

|                |   |
|----------------|---|
| BUILD MATERIAL | Heavy Duty Resin Plastic / Metal        |
| LENS           | Permanent 1/2 Stop Soft Diffusion Panel |
| MOUNTING       | Yoke Mount                              |
| STAND USE      | Baby 5/8" & Junior 1-1/8" Combo Pin     |
| BARN DOORS     | Optional                                |
| HONEYCOMB      | Optional                                |

## ELECTRICAL DATA

|                       |                      |
|-----------------------|----------------------|
| POWER INPUT           | 110-240VAC           |
| OPERATING VOLTAGE     | 27.2VDC              |
| FREQUENCY             | 50/60 Hz             |
| MAX POWER CONSUMPTION | 206 W                |
| COLOR TEMPERATURE     | Bi-Color 3200K-5600K |
| POWER LOSS            | Last Scene Hold      |
| POWER CABLE LENGTH    | 6 ft                 |
| PRO BATTERY OPTIONS   | N/A                  |
| LIGHT SOURCE          | 1.0 Watt LEDs        |
| CRI                   | 95+                  |
| TLCI                  | 97                   |
| STANDARD COMPLIANCE   | CE, FCC              |

## FUNCTIONALITY

|                     |                                   |
|---------------------|-----------------------------------|
| SIGNAL INPUT/OUTPUT | DMX Control                       |
| CONTROL MODES       | Brightness, Color, DMX Addressing |
| DMX UNIVERSE        | DMX512; 5-pin In & Out            |
| DIMMING RANGE       | 0 - 100%                          |
| COOLING             | Active / Passive                  |
| LED LIFETIME        | 70,000 hours                      |
| DISPLAY             | LCD Screen                        |

## LED TYPE

|              |           |
|--------------|-----------|
| STYLE OF LED | Chip LEDs |
|--------------|-----------|

## ENVIRONMENTAL DATA

|                       |             |
|-----------------------|-------------|
| OPERATION IN HUMIDITY | 10 - 100%   |
| OPERATION TEMPERATURE | 10 - 110° F |
| INDOOR/OUTDOOR        | Both        |

## PHYSICAL DATA

|                     |  |
|---------------------|--|
| MODEL               | LBX20                                  |
| FIXTURE WEIGHT      | 18 lbs / 8.16 kg                       |
| FIXTURE DIMENSIONS  | 29 x 20 x 5 in / 73.6 x 50.8 x 12.7 cm |
| SHIPPING WEIGHT     | 25 lbs / 11.3 kg                       |
| SHIPPING DIMENSIONS | 31 x 26 x 7 in / 78.7 x 66 x 17.8 cm   |

## WHAT'S INCLUDED

|                           |  |
|---------------------------|--|
| 1 x LBX20 Light Fixture   |  |
| 1 x Yoke Mount            |  |
| 1 x Power Supply w/ Cable |  |

# Lyra 2 x 2 Bi-Color Studio Soft Panel LED Light w/ DMX Control

Model: LBX25

The Lyra 2 x 2 Bi-Color Studio Soft LED Light includes 2 x 2 LED soft panels with high CRI and 3200K-5600K adjustability. The wide 110-degree beam lights a large area with clean shadows, making the light great for any broadcast. A heavy-duty yoke, baby 5/8" and junior 1 1/8" combo pin attach to any stand or use in any studio configurations. The quick set disk locking system secures the light in place when aiming the fixture.



## Photometrics

3200K:

|      |        |      |      |      |      |     |      |      |      |      |      |
|------|--------|------|------|------|------|-----|------|------|------|------|------|
| 110° | FC     | 762  | 340  | 171  | 102  | 76  | 56   | 43   | 34   | 28   | 23   |
|      | FEET   | 2'   | 4'   | 6'   | 8'   | 10' | 12'  | 14'  | 16'  | 18'  | 20'  |
| 110° | LUX    | 8202 | 3659 | 1840 | 1097 | 818 | 602  | 462  | 365  | 301  | 247  |
|      | METERS | 0.6M | 1.2M | 1.8M | 2.4M | 3M  | 3.6M | 4.2M | 4.8M | 5.4M | 6.1M |

5600K:

|      |        |       |      |      |      |      |      |      |      |      |      |
|------|--------|-------|------|------|------|------|------|------|------|------|------|
| 110° | FC     | 1005  | 437  | 223  | 138  | 98   | 74   | 57   | 39   | 37   | 30   |
|      | FEET   | 2'    | 4'   | 6'   | 8'   | 10'  | 12'  | 14'  | 16'  | 18'  | 20'  |
| 110° | LUX    | 10817 | 4703 | 2400 | 1485 | 1054 | 796  | 613  | 419  | 398  | 322  |
|      | METERS | 0.6M  | 1.2M | 1.8M | 2.4M | 3M   | 3.6M | 4.2M | 4.8M | 5.4M | 6.1M |

### APPLICATION

|              |                |
|--------------|----------------|
| BEAM ANGLE   | 110 degrees    |
| SUITABLE FOR | Studio / Field |

### MECHANICAL DATA

|                |   |
|----------------|---|
| BUILD MATERIAL | Heavy Duty Resin Plastic / Metal        |
| LENS           | Permanent 1/2 Stop Soft Diffusion Panel |
| MOUNTING       | Yoke Mount                              |
| STAND USE      | Baby 5/8" & Junior 1-1/8" Combo Pin     |
| BARN DOORS     | Optional                                |
| HONEYCOMB      | Optional                                |

### ELECTRICAL DATA

|                       |                      |
|-----------------------|----------------------|
| POWER INPUT           | 110-240VAC           |
| OPERATING VOLTAGE     | 30VDC                |
| FREQUENCY             | 50/60 Hz             |
| MAX POWER CONSUMPTION | 308 W                |
| COLOR TEMPERATURE     | Bi-Color 3200K-5600K |
| POWER LOSS            | Last Scene Hold      |
| POWER CABLE LENGTH    | 6 ft                 |
| PRO BATTERY OPTIONS   | N/A                  |
| LIGHT SOURCE          | 1.0 Watt LEDs        |
| CRI                   | 95+                  |
| TLCI                  | 97                   |
| STANDARD COMPLIANCE   | CE, FCC              |

### FUNCTIONALITY

|                     |                                   |
|---------------------|-----------------------------------|
| SIGNAL INPUT/OUTPUT | DMX Control                       |
| CONTROL MODES       | Brightness, Color, DMX Addressing |
| DMX UNIVERSE        | DMX512; 5-pin In & Out            |
| DIMMING RANGE       | 0 - 100%                          |
| COOLING             | Active / Passive                  |
| LED LIFETIME        | 70,000 hours                      |
| DISPLAY             | LCD Screen                        |

### LED TYPE

|              |           |
|--------------|-----------|
| STYLE OF LED | Chip LEDs |
|--------------|-----------|

### ENVIRONMENTAL DATA

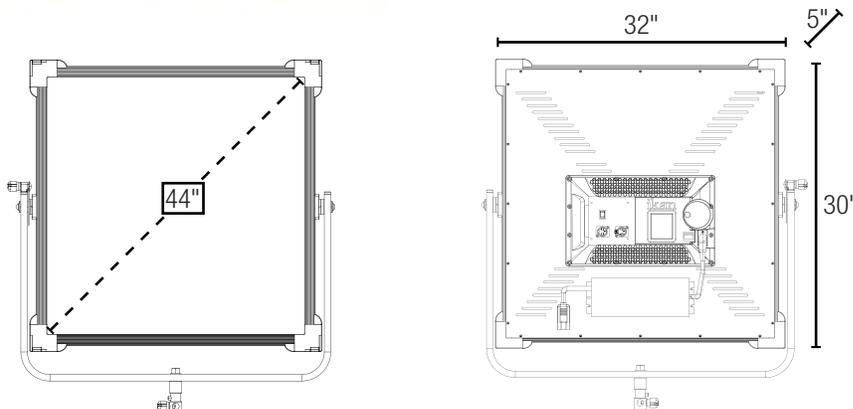
|                       |             |
|-----------------------|-------------|
| OPERATION IN HUMIDITY | 10 - 100%   |
| OPERATION TEMPERATURE | 10 - 110° F |
| INDOOR/OUTDOOR        | Both        |

### PHYSICAL DATA

|                     |  |
|---------------------|--|
| MODEL               | LBX25                                  |
| FIXTURE WEIGHT      | 28 lbs / 12.7 kg                       |
| FIXTURE DIMENSIONS  | 32 x 30 x 5 in / 81.3 x 76.2 x 12.7 cm |
| SHIPPING WEIGHT     | 45 lb / 20.4 kg                        |
| SHIPPING DIMENSIONS | 37 x 34 x 7 in / 94 x 86.3 x 17.8 cm   |

### WHAT'S INCLUDED

|                           |  |
|---------------------------|--|
| 1 x LBX25 Light Fixture   |  |
| 1 x Yoke Mount            |  |
| 1 x Power Supply w/ Cable |  |



# Lyra 1 x 3 Bi-Color Studio Soft Panel LED Light w/ DMX Control

Model: LBX30

The Lyra 1 x 3 Bi-Color Studio Soft LED Light includes 1 x 3 LED soft panels with high CRI and 3200K-5600K adjustability. The wide 110-degree beam lights a large area with clean shadows, making the light great for any broadcast. A heavy-duty yoke, baby 5/8" and junior 1 1/8" combo pin attach to any stand or use in any studio configurations. The quick set disk locking system secures the light in place when aiming the fixture.



| APPLICATION  |                |
|--------------|----------------|
| BEAM ANGLE   | 110 degrees    |
| SUITABLE FOR | Studio / Field |

| MECHANICAL DATA |   |
|-----------------|---|
| BUILD MATERIAL  | Heavy Duty Resin Plastic / Metal        |
| LENS            | Permanent 1/2 Stop Soft Diffusion Panel |
| MOUNTING        | Yoke Mount                              |
| STAND USE       | Baby 5/8" & Junior 1-1/8" Combo Pin     |
| BARN DOORS      | Optional                                |
| HONEYCOMB       | Optional                                |

| ELECTRICAL DATA       |                      |
|-----------------------|----------------------|
| POWER INPUT           | 110-240VAC           |
| OPERATING VOLTAGE     | 27.2VDC              |
| FREQUENCY             | 50/60 Hz             |
| MAX POWER CONSUMPTION | 126 W                |
| COLOR TEMPERATURE     | Bi-Color 3200K-5600K |
| POWER LOSS            | Last Scene Hold      |
| POWER CABLE LENGTH    | 6 ft                 |
| PRO BATTERY OPTIONS   | N/A                  |
| LIGHT SOURCE          | 1.0 Watt LEDs        |
| CRI                   | 95+                  |
| TLCI                  | 97                   |
| STANDARD COMPLIANCE   | CE, FCC              |

| FUNCTIONALITY       |                                   |
|---------------------|-----------------------------------|
| SIGNAL INPUT/OUTPUT | DMX Control                       |
| CONTROL MODES       | Brightness, Color, DMX Addressing |
| DMX UNIVERSE        | DMX512; 5-pin In & Out            |
| DIMMING RANGE       | 0 - 100%                          |
| COOLING             | Active / Passive                  |
| LED LIFETIME        | 70,000 hours                      |
| DISPLAY             | LCD Screen                        |

| LED TYPE     |           |
|--------------|-----------|
| STYLE OF LED | Chip LEDs |

| ENVIRONMENTAL DATA    |             |
|-----------------------|-------------|
| OPERATION IN HUMIDITY | 10 - 100%   |
| OPERATION TEMPERATURE | 10 - 110° F |
| INDOOR/OUTDOOR        | Both        |

| PHYSICAL DATA       |   |
|---------------------|---|
| MODEL               | LBX30                                   |
| FIXTURE WEIGHT      | 20 lbs / 9.07 kg                        |
| FIXTURE DIMENSIONS  | 45 x 18 x 5 in / 114.3 x 45.7 x 12.7 cm |
| SHIPPING WEIGHT     | 30 lb / 13.6 kg                         |
| SHIPPING DIMENSIONS | 48 x 22 x 8 in / 121.9 x 55.9 x 20.3 cm |

| WHAT'S INCLUDED           |  |
|---------------------------|--|
| 1 x LBX30 Light Fixture   |  |
| 1 x Yoke Mount            |  |
| 1 x Power Supply w/ Cable |  |

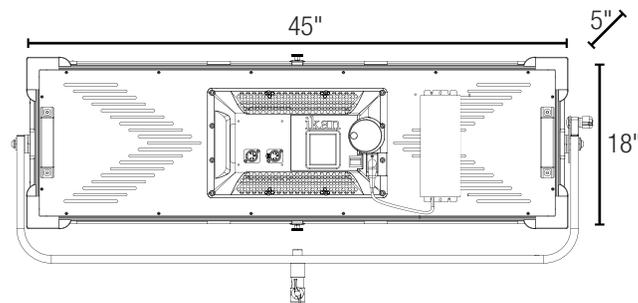
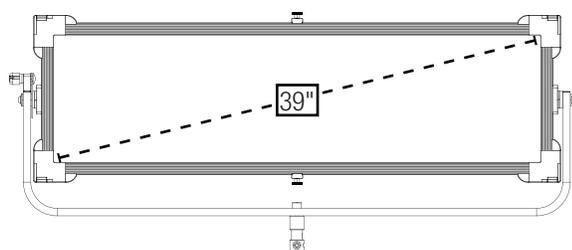
## Photometrics

3200K:

| 110° | FC   |      |      |      |     |      |      |      |      |      |  |
|------|------|------|------|------|-----|------|------|------|------|------|--|
|      | 2'   | 4'   | 6'   | 8'   | 10' | 12'  | 14'  | 16'  | 18'  | 20'  |  |
|      | 324  | 148  | 83   | 49   | 38  | 29   | 22   | 18   | 15   | 12   |  |
| 110° | LUX  |      |      |      |     |      |      |      |      |      |  |
|      | 0.6M | 1.2M | 1.8M | 2.4M | 3M  | 3.6M | 4.2M | 4.8M | 5.4M | 6.1M |  |
|      | 3487 | 1593 | 893  | 527  | 409 | 312  | 236  | 193  | 161  | 129  |  |

5600K:

| 110° | FC   |      |      |      |     |      |      |      |      |      |
|------|------|------|------|------|-----|------|------|------|------|------|
|      | 2'   | 4'   | 6'   | 8'   | 10' | 12'  | 14'  | 16'  | 18'  | 20'  |
|      | 371  | 167  | 91   | 56   | 44  | 32   | 25   | 20   | 16   | 14   |
| 110° | LUX  |      |      |      |     |      |      |      |      |      |
|      | 0.6M | 1.2M | 1.8M | 2.4M | 3M  | 3.6M | 4.2M | 4.8M | 5.4M | 6.1M |
|      | 3993 | 1797 | 979  | 602  | 473 | 344  | 269  | 215  | 172  | 150  |



# Lyra 1 x 4 Bi-Color Studio Soft Panel LED Light w/ DMX Control

Model: LBX40

The Lyra 1 x 4 Bi-Color Studio Soft LED Light includes 1 x 4 LED soft panels, with high CRI and 3200K-5600K adjustability. The wide 110-degree beam lights a large area with clean shadows, making the light great for any broadcast. A heavy-duty yoke, baby 5/8" and junior 1 1/8" combo pin attach to any stand or use in any studio configurations. The quick set disk locking system secures the light in place when aiming the fixture.



## Photometrics

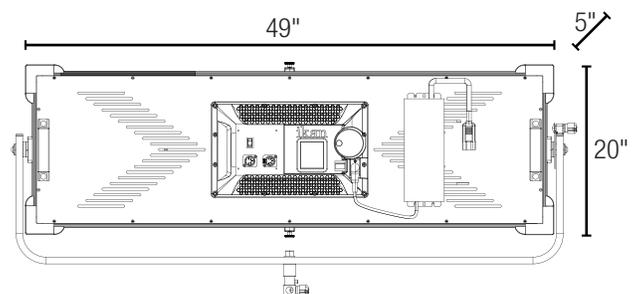
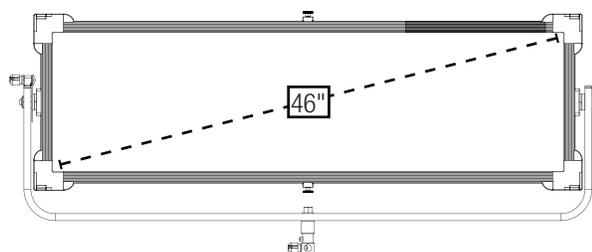
3200K:

|      |        |      |      |      |      |     |      |      |      |      |      |
|------|--------|------|------|------|------|-----|------|------|------|------|------|
| 110° | FC     | 324  | 148  | 83   | 49   | 38  | 29   | 22   | 18   | 15   | 12   |
|      | FEET   | 2'   | 4'   | 6'   | 8'   | 10' | 12'  | 14'  | 16'  | 18'  | 20'  |
| 110° | LUX    | 3487 | 1593 | 893  | 527  | 409 | 312  | 236  | 193  | 161  | 129  |
|      | METERS | 0.6M | 1.2M | 1.8M | 2.4M | 3M  | 3.6M | 4.2M | 4.8M | 5.4M | 6.1M |

5600K:

|      |        |       |      |      |      |     |      |      |      |      |      |
|------|--------|-------|------|------|------|-----|------|------|------|------|------|
| 110° | FC     | 982   | 390  | 203  | 120  | 86  | 63   | 50   | 39   | 31   | 26   |
|      | FEET   | 2'    | 4'   | 6'   | 8'   | 10' | 12'  | 14'  | 16'  | 18'  | 20'  |
| 110° | LUX    | 10570 | 4197 | 2185 | 1291 | 925 | 678  | 538  | 419  | 333  | 279  |
|      | METERS | 0.6M  | 1.2M | 1.8M | 2.4M | 3M  | 3.6M | 4.2M | 4.8M | 5.4M | 6.1M |

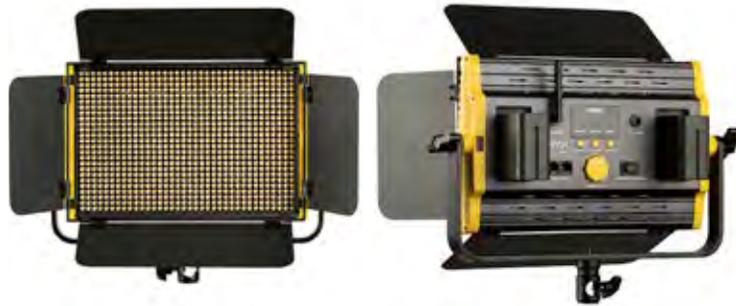
| APPLICATION           |   |
|-----------------------|---|
| BEAM ANGLE            | 110 degrees                             |
| SUITABLE FOR          | Studio / Field                          |
| MECHANICAL DATA       |   |
| BUILD MATERIAL        | Heavy Duty Resin Plastic / Metal        |
| LENS                  | Permanent 1/2 Stop Soft Diffusion Panel |
| MOUNTING              | Yoke Mount                              |
| STAND USE             | Baby 5/8" & Junior 1-1/8" Combo Pin     |
| BARN DOORS            | Optional                                |
| HONEYCOMB             | Optional                                |
| ELECTRICAL DATA       |   |
| POWER INPUT           | 110-240VAC                              |
| OPERATING VOLTAGE     | 30VDC                                   |
| FREQUENCY             | 50/60 Hz                                |
| MAX POWER CONSUMPTION | 297 W                                   |
| COLOR TEMPERATURE     | Bi-Color 3200K-5600K                    |
| POWER LOSS            | Last Scene Hold                         |
| POWER CABLE LENGTH    | 6 ft                                    |
| PRO BATTERY OPTIONS   | N/A                                     |
| LIGHT SOURCE          | 1.0 Watt LEDs                           |
| CRI                   | 95+                                     |
| TLCI                  | 97                                      |
| STANDARD COMPLIANCE   | CE, FCC                                 |
| FUNCTIONALITY         |   |
| SIGNAL INPUT/OUTPUT   | DMX Control                             |
| CONTROL MODES         | Brightness, Color, DMX Addressing       |
| DMX UNIVERSE          | DMX512; 5-pin In & Out                  |
| DIMMING RANGE         | 0 - 100%                                |
| COOLING               | Active / Passive                        |
| LED LIFETIME          | 70,000 hours                            |
| DISPLAY               | LCD Screen                              |
| LED TYPE              |   |
| STYLE OF LED          | Chip LEDs                               |
| ENVIRONMENTAL DATA    |   |
| OPERATION IN HUMIDITY | 10 - 100%                               |
| OPERATION TEMPERATURE | 10 - 110° F                             |
| INDOOR/OUTDOOR        | Both                                    |
| PHYSICAL DATA         |   |
| MODEL                 | LBX40                                   |
| FIXTURE WEIGHT        | 30 lbs / 13.6 kg                        |
| FIXTURE DIMENSIONS    | 49 x 20 x 5 in / 124.4 x 50.8 x 12.7 cm |
| SHIPPING WEIGHT       | 43 lb / 19.5 kg                         |
| SHIPPING DIMENSIONS   | 52 x 21 x 9 in / 132 x 53.3 x 22.8 cm   |
| WHAT'S INCLUDED       |   |
|                       | 1 x LBX40 Light Fixture                 |
|                       | 1 x Yoke Mount                          |
|                       | 1 x Power Supply w/ Cable               |



# Onyx Half x 1 Bi-Color 3200K-5600K Aluminum LED Light

Model: OYB5

The Onyx Half x 1 Bi-Color Aluminum LED light includes 900 high quality LED lights. The OYB10 provides a flicker-free experience when adjusting the brightness (10%-99%) and color temperature (3200K-5600K). The aviation grade aluminum panel design offers great heat ventilation. The OYB5 can be controlled remotely with either the included remote control or DMX via the Ethernet port. With the option of power by the power adapter or two Sony L Series batteries, the light meets both studio and field needs.



Onyx Aluminum panels are available in multiple light kits.



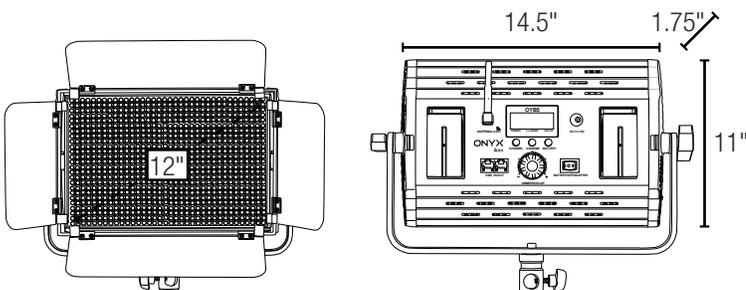
## Photometrics

### 3200K:

|     |        |      |      |       |       |       |
|-----|--------|------|------|-------|-------|-------|
| 50° | FC     | 266  | 112  | 62    | 38    | 27    |
|     | FEET   | 2'   | 4'   | 6'    | 8'    | 10'   |
| 50° | LUX    | 2862 | 1205 | 667.1 | 408.8 | 290.5 |
|     | METERS | 0.6M | 1.2M | 1.8M  | 2.4M  | 3M    |

### 5600K:

|     |        |      |      |       |       |     |
|-----|--------|------|------|-------|-------|-----|
| 50° | FC     | 335  | 141  | 78    | 48    | 33  |
|     | FEET   | 2'   | 4'   | 6'    | 8'    | 10' |
| 50° | LUX    | 3604 | 1517 | 839.2 | 516.4 | 355 |
|     | METERS | 0.6M | 1.2M | 1.8M  | 2.4M  | 3M  |



### APPLICATION

|              |                |
|--------------|----------------|
| BEAM ANGLE   | 50 degrees     |
| SUITABLE FOR | Studio / Field |

### MECHANICAL DATA

|                |                        |
|----------------|------------------------|
| BUILD MATERIAL | Aluminum               |
| LENS           | 45 degrees             |
| MOUNTING       | Standard Yoke          |
| STAND USE      | 5/8" Baby Pin Receiver |
| BARN DOORS     | Included; Removable    |

### ELECTRICAL DATA

|                       |  |
|-----------------------|--|
| POWER INPUT           | 110-240VAC                               |
| OPERATING VOLTAGE     | 13-19VDC                                 |
| FREQUENCY             | 50/60 Hz                                 |
| MAX POWER CONSUMPTION | 29 W                                     |
| COLOR TEMPERATURE     | Bi-Color 3200K-5600K                     |
| POWER LOSS            | Last Scene Hold                          |
| POWER CABLE LENGTH    | 10 ft                                    |
| PRO BATTERY OPTIONS   | Sony L Series DV Battery Plate Installed |
| LIGHT SOURCE          | 900 x 0.06 Watt LEDs                     |
| CRI                   | 96+                                      |
| TLCI                  | 95                                       |
| STANDARD COMPLIANCE   | CE, FCC, DMX512                          |

### FUNCTIONALITY

|                                 |                                    |
|---------------------------------|------------------------------------|
| SIGNAL INPUT/OUTPUT             | RF Control, DMX Control            |
| CONTROL MODES                   | Brightness, Color, DMX Addressing  |
| DMX UNIVERSE                    | RJ45; 5-pin In & Out               |
| DIMMING RANGE                   | 10 - 99%                           |
| COOLING                         | Passive                            |
| LED LIFETIME                    | 70,000 hours                       |
| DISPLAY                         | LCD Screen                         |
| REMOTE CONTROL                  | 99 Channels - 2.4G Wireless Remote |
| REMOTE CONTROL WORKING DISTANCE | 150 ft / 45.7 m                    |

### LED TYPE

|              |             |
|--------------|-------------|
| STYLE OF LED | Lensed LEDs |
|--------------|-------------|

### ENVIRONMENTAL DATA

|                       |             |
|-----------------------|-------------|
| OPERATION IN HUMIDITY | 10 - 100%   |
| OPERATION TEMPERATURE | 10 - 110° F |
| INDOOR/OUTDOOR        | Both        |

### PHYSICAL DATA

|                     |  |
|---------------------|--|
| MODEL               | OYB5                                     |
| FIXTURE WEIGHT      | 4 lb / 1.8 kg                            |
| FIXTURE DIMENSIONS  | 14.5 x 11 x 1.75 in / 36.8 x 28 x 4.4 cm |
| SHIPPING WEIGHT     | 7 lb / 3.2 kg                            |
| SHIPPING DIMENSIONS | 15.7 x 11.8 x 5.5 in / 39.9 x 30 x 14 cm |

### WHAT'S INCLUDED

|                                   |  |
|-----------------------------------|--|
| 1 x OYB5 Light Fixture            |  |
| 2 x Sony L Series Style Batteries |  |
| 1 x Barn Door                     |  |
| 1 x Light Bag                     |  |
| 1 x Power Adapter                 |  |
| 1 x Power Cord                    |  |
| 1 x Remote Control                |  |
| 1 x Yoke                          |  |

# Onyx 1 x 1 Bi-Color 3200K-5600K Aluminum LED Light With V-Mount Battery Plate

Model: OYB10

The Onyx 1 x 1 Bi-Color Aluminum LED light includes 900 high quality LED lights. The OYB10 provides a flicker-free experience when adjusting the brightness (10%-99%) and color temperature (3200K-5600K). The aviation grade aluminum panel design offers great heat ventilation. The OYB10 can be controlled remotely with either the included remote control or DMX via the Ethernet port. With the option of power by the power adapter or a V-Mount Pro battery, the light meets both studio and field needs.



### APPLICATION

|              |                |
|--------------|----------------|
| BEAM ANGLE   | 50 degrees     |
| SUITABLE FOR | Studio / Field |

### MECHANICAL DATA

|                |                        |
|----------------|------------------------|
| BUILD MATERIAL | Aluminum               |
| LENS           | 45 degrees             |
| MOUNTING       | Standard Yoke          |
| STAND USE      | 5/8" Baby Pin Receiver |
| BARN DOORS     | Included; Removable    |

### ELECTRICAL DATA

|                       |                                 |
|-----------------------|---------------------------------|
| POWER INPUT           | 110-240VAC                      |
| OPERATING VOLTAGE     | 12VDC                           |
| FREQUENCY             | 50/60 Hz                        |
| MAX POWER CONSUMPTION | 35 W                            |
| COLOR TEMPERATURE     | Bi-Color 3200K-5600K            |
| POWER LOSS            | Last Scene Hold                 |
| POWER CABLE LENGTH    | 10 ft                           |
| PRO BATTERY OPTIONS   | V-Mount Battery Plate Installed |
| LIGHT SOURCE          | 1024 x 0.06 Watt LEDs           |
| CRI                   | 96+                             |
| TLCI                  | 95                              |
| STANDARD COMPLIANCE   | CE, FCC, DMX512                 |

### FUNCTIONALITY

|                                 |                                    |
|---------------------------------|------------------------------------|
| SIGNAL INPUT/OUTPUT             | RF Control, DMX Control            |
| CONTROL MODES                   | Brightness, Color, DMX Addressing  |
| DMX UNIVERSE                    | RJ45; 5-pin In & Out               |
| DIMMING RANGE                   | 10 - 99%                           |
| COOLING                         | Passive                            |
| LED LIFETIME                    | 70,000 hours                       |
| DISPLAY                         | LCD Screen                         |
| REMOTE CONTROL                  | 99 Channels - 2.4G Wireless Remote |
| REMOTE CONTROL WORKING DISTANCE | 150 ft / 45.7 m                    |

### LED TYPE

|              |             |
|--------------|-------------|
| STYLE OF LED | Lensed LEDs |
|--------------|-------------|

### ENVIRONMENTAL DATA

|                       |             |
|-----------------------|-------------|
| OPERATION IN HUMIDITY | 10 - 100%   |
| OPERATION TEMPERATURE | 10 - 110° F |
| INDOOR/OUTDOOR        | Both        |

### PHYSICAL DATA

|                     |  |
|---------------------|--|
| MODEL               | OYB10                                    |
| FIXTURE WEIGHT      | 5 lb / 2.3 kg                            |
| FIXTURE DIMENSIONS  | 16 x 16 x 1.75 in / 40.6 x 40.6 x 4.4 cm |
| SHIPPING WEIGHT     | 11 lb / 5 kg                             |
| SHIPPING DIMENSIONS | 18 x 17.7 x 6 in / 45.7 x 44.9 x 15.2 cm |

### WHAT'S INCLUDED

|                              |  |
|------------------------------|--|
| 1 x OYB10 Light Fixture      |  |
| 1 x Barn Door                |  |
| 1 x Light Bag                |  |
| 1 x Power Adapter            |  |
| 1 x Power Cord               |  |
| 1 x Remote Control           |  |
| 1 x Yoke                     |  |
| 1 x Neutral Diffusion Filter |  |

Onyx Aluminum panels are available in multiple light kits.

OYB10-2PT-KIT



OYB10-3PT-KIT



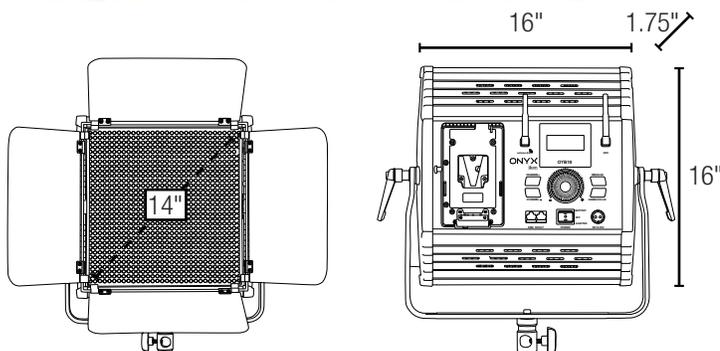
## Photometrics

### 3200K:

|     |        |      |      |       |       |     |      |      |      |      |      |
|-----|--------|------|------|-------|-------|-----|------|------|------|------|------|
| 50° | FC     | 260  | 114  | 61    | 38    | 28  | 20   | 15   | 12   | 9    | 7    |
|     | FEET   | 2'   | 4'   | 6'    | 8'    | 10' | 12'  | 14'  | 16'  | 18'  | 20'  |
| 50° | LUX    | 2797 | 1126 | 656.3 | 408.8 | 301 | 215  | 161  | 129  | 96.8 | 75.3 |
|     | METERS | 0.6M | 1.2M | 1.8M  | 2.4M  | 3M  | 3.6M | 4.2M | 4.8M | 5.4M | 6.1M |

### 5600K:

|     |        |      |      |       |       |       |       |       |       |       |      |
|-----|--------|------|------|-------|-------|-------|-------|-------|-------|-------|------|
| 50° | FC     | 337  | 133  | 73    | 42    | 31    | 23    | 17    | 14    | 10    | 9    |
|     | FEET   | 2'   | 4'   | 6'    | 8'    | 10'   | 12'   | 14'   | 16'   | 18'   | 20'  |
| 50° | LUX    | 3623 | 1431 | 785.5 | 451.9 | 333.5 | 247.4 | 182.9 | 150.6 | 107.6 | 96.8 |
|     | METERS | 0.6M | 1.2M | 1.8M  | 2.4M  | 3M    | 3.6M  | 4.2M  | 4.8M  | 5.4M  | 6.1M |



# Onyx 2 x 1 Bi-Color 3200K-5600K Aluminum LED Light With V-Mount Battery Plate

Model: OYB15

The Onyx 2 x 1 Bi-Color Aluminum LED light includes 900 high quality LED lights. The OYB15 provides a flicker-free experience when adjusting the brightness (10%-99%) and color temperature (3200K-5600K). The aviation grade aluminum panel design offers great heat ventilation. The OYB15 can be controlled remotely with either the included remote control or DMX via the Ethernet port. With the option of power by the power adapter or a V-Mount Pro battery, the light meets both studio and field needs.



Onyx Aluminum panels are available in multiple light kits.

OYB15-2PT-KIT



OYB15-3PT-KIT



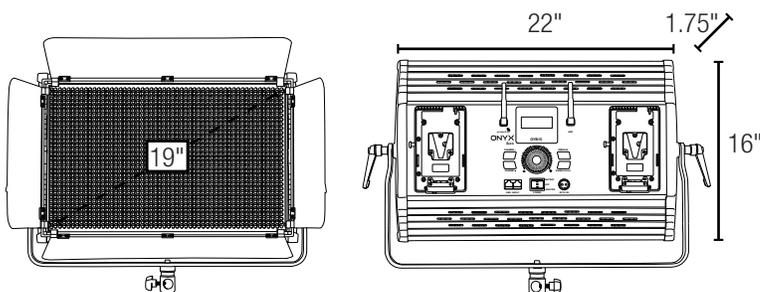
## Photometrics

### 3200K:

|     |        |      |      |       |       |     |      |      |      |      |      |
|-----|--------|------|------|-------|-------|-----|------|------|------|------|------|
| 50° | FC     | 476  | 191  | 112   | 73    | 39  | 39   | 31   | 24   | 20   | 17   |
|     | FEET   | 2'   | 4'   | 6'    | 8'    | 10' | 12'  | 14'  | 16'  | 18'  | 20'  |
| 50° | LUX    | 2797 | 1126 | 656.3 | 408.8 | 301 | 215  | 161  | 129  | 96.8 | 75.3 |
|     | METERS | 0.6M | 1.2M | 1.8M  | 2.4M  | 3M  | 3.6M | 4.2M | 4.8M | 5.4M | 6.1M |

### 5600K:

|     |        |      |      |      |      |       |       |       |       |       |       |
|-----|--------|------|------|------|------|-------|-------|-------|-------|-------|-------|
| 50° | FC     | 549  | 230  | 143  | 87   | 61    | 48    | 36    | 28    | 23    | 19    |
|     | FEET   | 2'   | 4'   | 6'   | 8'   | 10'   | 12'   | 14'   | 16'   | 18'   | 20'   |
| 50° | LUX    | 5907 | 2474 | 1538 | 936  | 656.3 | 516.4 | 387.3 | 301.2 | 247.4 | 204.4 |
|     | METERS | 0.6M | 1.2M | 1.8M | 2.4M | 3M    | 3.6M  | 4.2M  | 4.8M  | 5.4M  | 6.1M  |



### APPLICATION

|              |                |
|--------------|----------------|
| BEAM ANGLE   | 50 degrees     |
| SUITABLE FOR | Studio / Field |

### MECHANICAL DATA

|                |                        |
|----------------|------------------------|
| BUILD MATERIAL | Aluminum               |
| LENS           | 45 degrees             |
| MOUNTING       | Standard Yoke          |
| STAND USE      | 5/8" Baby Pin Receiver |
| BARN DOORS     | Included; Removable    |

### ELECTRICAL DATA

|                       |                                 |
|-----------------------|---------------------------------|
| POWER INPUT           | 110-240VAC                      |
| OPERATING VOLTAGE     | 12VDC                           |
| FREQUENCY             | 50/60 Hz                        |
| MAX POWER CONSUMPTION | 63 W                            |
| COLOR TEMPERATURE     | Bi-Color 3200K-5600K            |
| POWER LOSS            | Last Scene Hold                 |
| POWER CABLE LENGTH    | 10 ft                           |
| PRO BATTERY OPTIONS   | V-Mount Battery Plate Installed |
| LIGHT SOURCE          | 2016 x 0.06 Watt LEDs           |
| CRI                   | 96+                             |
| TLCI                  | 95                              |
| STANDARD COMPLIANCE   | CE, FCC, DMX512                 |

### FUNCTIONALITY

|                                 |                                    |
|---------------------------------|------------------------------------|
| SIGNAL INPUT/OUTPUT             | RF Control, DMX Control            |
| CONTROL MODES                   | Brightness, Color, DMX Addressing  |
| DMX UNIVERSE                    | RJ45; 5-pin In & Out               |
| DIMMING RANGE                   | 10 - 99%                           |
| COOLING                         | Passive                            |
| LED LIFETIME                    | 70,000 hours                       |
| DISPLAY                         | LCD Screen                         |
| REMOTE CONTROL                  | 99 Channels - 2.4G Wireless Remote |
| REMOTE CONTROL WORKING DISTANCE | 150 ft / 45.7 m                    |

### LED TYPE

|              |             |
|--------------|-------------|
| STYLE OF LED | Lensed LEDs |
|--------------|-------------|

### ENVIRONMENTAL DATA

|                       |             |
|-----------------------|-------------|
| OPERATION IN HUMIDITY | 10 - 100%   |
| OPERATION TEMPERATURE | 10 - 110° F |
| INDOOR/OUTDOOR        | Both        |

### PHYSICAL DATA

|                     |  |
|---------------------|--|
| MODEL               | OYB15                                    |
| FIXTURE WEIGHT      | 7.5 lb / 3.4 kg                          |
| FIXTURE DIMENSIONS  | 22 x 16 x 1.75 in / 55.9 x 40.6 x 4.4 cm |
| SHIPPING WEIGHT     | 19 lb / 8.6 kg                           |
| SHIPPING DIMENSIONS | 24.4 x 17.7 x 6 in / 62 x 44.9 x 15.2 cm |

### WHAT'S INCLUDED

|                              |  |
|------------------------------|--|
| 1 x OYB15 Light Fixture      |  |
| 1 x Barn Door                |  |
| 1 x Light Bag                |  |
| 1 x Power Adapter            |  |
| 1 x Power Cord               |  |
| 1 x Remote Control           |  |
| 1 x Yoke                     |  |
| 1 x Neutral Diffusion Filter |  |

# Onyx 30 Watt Bi-Color 3200K-5600K Aluminum On-Camera LED Light

Model: OYB240

The Onyx 30 watt Bi-Color On-Camera LED Light is designed and built for professional photographers, videographers, and cinematographers who want high quality LED lighting at an affordable price. Fitted with 30 watt, high quality LEDs, the OYB240 provides high brightness and sharp clarity for pictures.



| APPLICATION                       |  |
|-----------------------------------|--|
| BEAM ANGLE                        | 110 degrees  |
| SUITABLE FOR                      | Studio / Field                                       |
| MECHANICAL DATA                   |  |
| BUILD MATERIAL                    | Aluminum   |
| LENS                              | Permanent 1/2 Stop Soft Diffusion Panel              |
| MOUNTING                          | Shoe Mount   |
| STAND USE                         | 5/8" Baby Pin Receiver<br>1/4"-20 Mounting Receiver  |
| BARN DOORS                        | None   |
| ELECTRICAL DATA                   |  |
| POWER INPUT                       | 13-17VDC via Battery<br>(AC adapter sold separately) |
| OPERATING VOLTAGE                 | 13-17VDC<br>(AC adapter sold separately)             |
| FREQUENCY                         | 50/60 Hz   |
| MAX POWER CONSUMPTION             | 23 W   |
| COLOR TEMPERATURE                 | Bi-Color 3200K-5600K                                 |
| POWER LOSS                        | Last Scene Hold                                      |
| POWER CABLE LENGTH                | 6 ft (Sold Separately)                               |
| BATTERY OPTIONS                   | Sony L Series DV Battery Plate Installed             |
| LIGHT SOURCE                      | 288 x 1.0 Watt LEDs                                  |
| CRI                               | 95   |
| TLCI                              | 96   |
| STANDARD COMPLIANCE               | CE, FCC  |
| FUNCTIONALITY                     |  |
| SIGNAL INPUT/OUTPUT               | RF Control   |
| CONTROL MODES                     | Brightness and Color                                 |
| DMX UNIVERSE                      | None   |
| DIMMING RANGE                     | 10 - 99%   |
| COOLING                           | Passive  |
| LED LIFETIME                      | 60,000 hours   |
| DISPLAY                           | LCD Screen   |
| LED TYPE                          |  |
| STYLE OF LED                      | Chip LEDs  |
| ENVIRONMENTAL DATA                |  |
| OPERATION IN HUMIDITY             | 10 - 100%  |
| OPERATION TEMPERATURE             | 10 - 110° F  |
| INDOOR/OUTDOOR                    | Both   |
| PHYSICAL DATA                     |  |
| MODEL                             | OYB240   |
| FIXTURE WEIGHT                    | 0.83 lb / 0.37 kg                                    |
| FIXTURE DIMENSIONS                | 11.1 x 3.7 x 0.75 in / 28.2 x 9.4 x 1.9 cm           |
| SHIPPING WEIGHT                   | 3 lb / 1.4 kg  |
| SHIPPING DIMENSIONS               | 15.5 x 10 x 3 in / 39.4 x 25.4 x 7.6 cm              |
| WHAT'S INCLUDED                   |  |
| 1 x OYB240 Light Fixture          |  |
| 2 x Sony L Series Style Batteries |  |
| 1 x Shoe Mount                    |  |
| 1 x Dual Battery Charger          |  |
| 1 x Dual Battery AC Adapter       | Used to charge battery only                          |
| 1 x Car Charger                   | Used to charge battery only                          |
| 1 x Handle                        |  |
| 1 x Stand Adapter Bracket         |  |

Onyx 30 watt panels are available in multiple light kits.

OYB240-2PT-KIT



OYB240-3PT-KIT



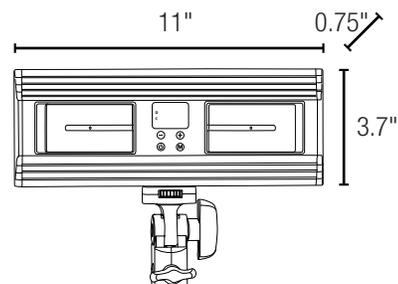
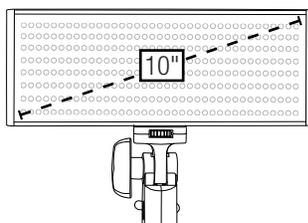
## Photometrics

3200K:

|      |        |       |       |      |
|------|--------|-------|-------|------|
| 110° | LUX    | 871.5 | 161.4 | 75.3 |
|      | METERS | 1M    | 2M    | 3M   |
| 110° | FC     | 81    | 15    | 7    |
|      | FEET   | 3'    | 6'    | 9'   |

5600K:

|      |        |        |       |      |
|------|--------|--------|-------|------|
| 110° | LUX    | 1043.7 | 172.1 | 86.1 |
|      | METERS | 1M     | 2M    | 3M   |
| 110° | FC     | 97     | 16    | 8    |
|      | FEET   | 3'     | 6'    | 9'   |



# Onyx 15 Watt Bi-Color 3200K-5600K Aluminum On-Camera LED Light

Model: OYB120

The Onyx 15 watt Bi-Color On-Camera LED Light is designed and built for professional photographers, videographers, and cinematographers who want high quality LED lighting at an affordable price. Fitted with 15 watt, high quality LEDs, the OYB120 provides high brightness and sharp clarity for pictures.



**APPLICATION**

|              |                |
|--------------|----------------|
| BEAM ANGLE   | 110 degrees    |
| SUITABLE FOR | Studio / Field |

**MECHANICAL DATA**

|                |   |
|----------------|---|
| BUILD MATERIAL | Aluminum                                |
| LENS           | Permanent 1/2 Stop Soft Diffusion Panel |
| MOUNTING       | Shoe Mount                              |
| STAND USE      | 1/4"-20 Mounting Receiver               |
| BARN DOORS     | None                                    |

**ELECTRICAL DATA**

|                       |   |
|-----------------------|---|
| POWER INPUT           | 13-17VDC via Battery (AC adapter sold separately) |
| OPERATING VOLTAGE     | 13-17VDC (AC adapter sold separately)             |
| FREQUENCY             | 50/60 Hz  |
| MAX POWER CONSUMPTION | 13 W  |
| COLOR TEMPERATURE     | Bi-Color 3200K-5600K                              |
| POWER LOSS            | Last Scene Hold                                   |
| POWER CABLE LENGTH    | 6 ft (Sold Separately)                            |
| BATTERY OPTIONS       | Sony L Series DV Battery Mount Installed          |
| LIGHT SOURCE          | 144 x 1.0 Watt LEDs                               |
| CRI                   | 95  |
| TLCI                  | 96  |
| STANDARD COMPLIANCE   | CD, FCC   |

**FUNCTIONALITY**

|                     |                      |
|---------------------|----------------------|
| SIGNAL INPUT/OUTPUT | RF Control           |
| CONTROL MODES       | Brightness and Color |
| DMX UNIVERSE        | None                 |
| DIMMING RANGE       | 10 - 99%             |
| COOLING             | Passive              |
| LED LIFETIME        | 60,000 hours         |
| DISPLAY             | LCD Screen           |

**LED TYPE**

|              |           |
|--------------|-----------|
| STYLE OF LED | Chip LEDs |
|--------------|-----------|

**ENVIRONMENTAL DATA**

|                       |             |
|-----------------------|-------------|
| OPERATION IN HUMIDITY | 10 - 100%   |
| OPERATION TEMPERATURE | 10 - 110° F |
| INDOOR/OUTDOOR        | Both        |

**PHYSICAL DATA**

|                     |   |
|---------------------|---|
| MODEL               | OYB120                                    |
| FIXTURE WEIGHT      | 0.5 lb / 0.2 kg                           |
| FIXTURE DIMENSIONS  | 5.6 x 3.7 x 0.75 in / 14.2 x 9.4 x 1.9 cm |
| SHIPPING WEIGHT     | 2 lb / 0.9 kg                             |
| SHIPPING DIMENSIONS | 9 x 6 x 3 in / 22.9 x 15.2 x 7.6 cm       |

**WHAT'S INCLUDED**

|                                   |                             |
|-----------------------------------|-----------------------------|
| 1 x OYB120 Light Fixture          |                             |
| 2 x Sony L Series Style Batteries |                             |
| 1 x Shoe Mount                    |                             |
| 1 x Dual Battery Charger          |                             |
| 1 x Dual Battery AC Adapter       | Used to charge battery only |
| 1 x Car Charger                   | Used to charge battery only |
| 1 x Handle                        |                             |
| 1 x Stand Adapter Bracket         |                             |

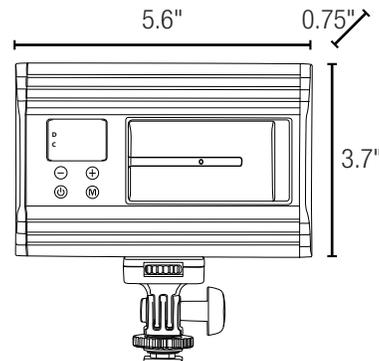
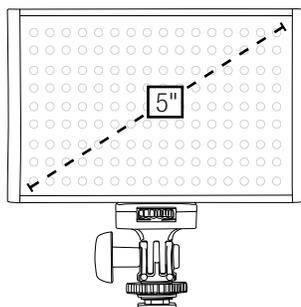
**Photometrics**

3200K:

|      |        |       |      |    |
|------|--------|-------|------|----|
| 110° | LUX    | 408.8 | 86.1 | 43 |
|      | METERS | 1M    | 2M   | 3M |
| 110° | FC     | 38    | 8    | 4  |
|      | FEET   | 3'    | 6'   | 9' |

5600K:

|      |        |       |      |       |
|------|--------|-------|------|-------|
| 110° | LUX    | 451.9 | 96.8 | 43.04 |
|      | METERS | 1M    | 2M   | 3M    |
| 110° | FC     | 42    | 9    | 4     |
|      | FEET   | 3'    | 6'   | 9'    |



# Mylo Soft Bi-Color 3200K-5600K Half x 1 Field LED Light

Model: MSB8

The Mylo Soft Bi-Color Half x 1 LED Light features 3200K-5600K bi-color adjustability and high 95+ CRI LEDs, which provide high color fidelity and consistent brightness across all color temperatures. The 110-degree angled beam lights a large area with just one fixture. The MSB8 light is equivalent to a 450-Watt incandescent soft light. The baby 5/8" and junior 1 1/8" combo pin attaches the light in several ways. An AC power supply and two Sony L Series batteries power this incredible light package.



## Mylo Soft models available in multiple light kits.

MSB8-2PT-KIT

MSB8-3PT-KIT

MSB8-5PT-KIT



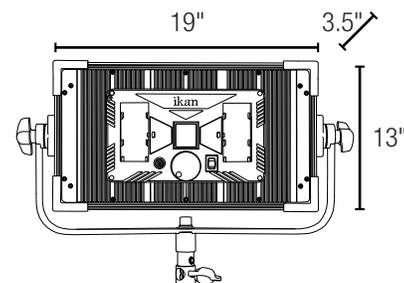
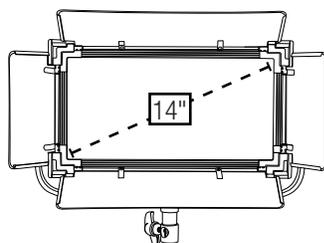
## Photometrics

### 3200K:

|      |        |        |     |     |
|------|--------|--------|-----|-----|
| 110° | LUX    | 2777.1 | 840 | 399 |
|      | METERS | 1M     | 2M  | 3M  |
| 110° | FC     | 258    | 78  | 37  |
|      | FEET   | 3'     | 6'  | 9'  |

### 5600K:

|      |        |        |     |     |
|------|--------|--------|-----|-----|
| 110° | LUX    | 2938.5 | 905 | 442 |
|      | METERS | 1M     | 2M  | 3M  |
| 110° | FC     | 273    | 84  | 41  |
|      | FEET   | 3'     | 6'  | 9'  |



| APPLICATION                       |  |
|-----------------------------------|--|
| BEAM ANGLE                        | 110 degrees                              |
| SUITABLE FOR                      | Studio / Field                           |
| MECHANICAL DATA                   |  |
| BUILD MATERIAL                    | Metal / Plastic                          |
| LENS                              | Permanent 1/2 Stop Soft Diffusion Panel  |
| MOUNTING                          | Standard Yoke                            |
| STAND USE                         | Baby 5/8" & Junior 1-1/8" Combo Pin      |
| BARN DOORS                        | Included; Removeable                     |
| ELECTRICAL DATA                   |  |
| POWER INPUT                       | 100-240VAC                               |
| OPERATING VOLTAGE                 | 12VDC                                    |
| FREQUENCY                         | 50/60 Hz                                 |
| MAX POWER CONSUMPTION             | 44 W                                     |
| COLOR TEMPERATURE                 | Bi-Color 3200K-5600K                     |
| POWER LOSS                        | Last Scene Hold                          |
| POWER CABLE LENGTH                | 6 ft                                     |
| BATTERY OPTIONS                   | Sony L Series DV Battery Plate Installed |
| LIGHT SOURCE                      | 1 W LEDs                                 |
| CRI                               | 95+                                      |
| TLCI                              | 97                                       |
| STANDARD COMPLIANCE               | CE                                       |
| FUNCTIONALITY                     |  |
| SIGNAL INPUT/OUTPUT               | N/A                                      |
| CONTROL MODES                     | Brightness and Color                     |
| DMX UNIVERSE                      | None                                     |
| DIMMING RAGE                      | 10 - 100%                                |
| COOLING                           | Passive                                  |
| LED LIFETIME                      | 60,000 hours                             |
| DISPLAY                           | LCD Screen                               |
| LED TYPE                          |  |
| STYLE OF LED                      | Chip LEDs                                |
| ENVIRONMENTAL DATA                |  |
| OPERATION IN HUMIDITY             | 10 - 100%                                |
| OPERATION TEMPERATURE             | 10 - 110° F                              |
| INDOOR/OUTDOOR                    | Both                                     |
| PHYSICAL DATA                     |  |
| MODEL                             | MSB8                                     |
| FIXTURE WEIGHT                    | 8 lb / 3.6 kg                            |
| FIXTURE DIMENSIONS                | 19 x 13 x 3.5 in / 48.2 x 33 x 8.9 cm    |
| SHIPPING WEIGHT                   | 11 lb / 5 kg                             |
| SHIPPING DIMENSIONS               | 20 x 15 x 6 in / 50.8 x 38.1 x 15.2 cm   |
| WHAT'S INCLUDED                   |  |
| 1 x MSB8 Light Fixture            |  |
| 2 x Sony L Series Style Batteries |  |
| 1 x Dual Battery Charger          |  |
| 1 x Power Supply w/ Cable         |  |
| 1 x Yoke                          |  |
| 1 x Barn Doors                    |  |

# Mylo Bi-Color 3200K-5600K Half x 1 Portable Field LED Light

Model: MB8

The Mylo Soft Bi-Color Half x 1 Portable LED Light features high 95+ CRI LEDs, which provide high color fidelity and consistent brightness across all color temperatures. The 50-degree angled beam lights a large area with just one fixture. The light is equivalent to a 550-Watt incandescent light. An AC power supply and two Sony L Series batteries power this incredible light package. With a maximum power draw of 26 watts at 7.4-14.8VDC, the new Mylo MB8 Bi-Color LED Half x 1 light is ready for any production.



## Mylo models available in multiple light kits.

MB8-2PT-KIT

MB8-3PT-KIT

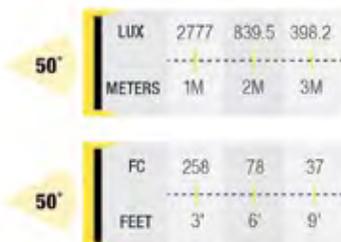
MB8-5PT-KIT



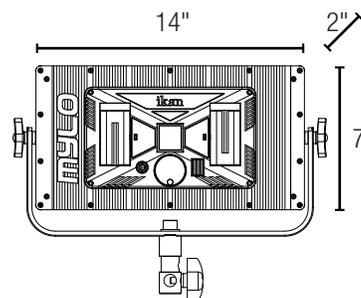
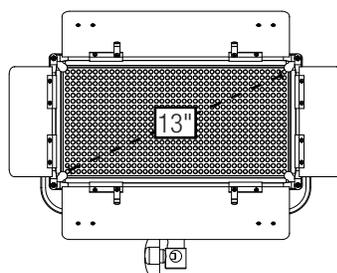
## Photometrics

3200K:

5600K:



| APPLICATION                       |  |
|-----------------------------------|--|
| BEAM ANGLE                        | 50 degrees                               |
| SUITABLE FOR                      | Studio / Field                           |
| MECHANICAL DATA                   |  |
| BUILD MATERIAL                    | Metal / Plastic                          |
| LENS                              | 45 degrees                               |
| MOUNTING                          | Standard Yoke                            |
| STAND USE                         | Baby 5/8" & Junior 1-1/8" Combo Pin      |
| BARN DOORS                        | Permanent                                |
| ELECTRICAL DATA                   |  |
| POWER INPUT                       | 110-240VAC                               |
| OPERATING VOLTAGE                 | 15VDC                                    |
| FREQUENCY                         | 50/60 Hz                                 |
| MAX POWER CONSUMPTION             | 626W                                     |
| COLOR TEMPERATURE                 | Bi-Color 3200K-5600K                     |
| POWER LOSS                        | Last Scene Hold                          |
| POWER CABLE LENGTH                | 6 ft                                     |
| BATTERY OPTIONS                   | Sony L Series DV Battery Mount Installed |
| LIGHT SOURCE                      | 800 x 0.06 W LEDs                        |
| CRI                               | 95+                                      |
| TLCI                              | 97                                       |
| STANDARD COMPLIANCE               | CE                                       |
| FUNCTIONALITY                     |  |
| SIGNAL INPUT/OUTPUT               | N/A                                      |
| CONTROL MODES                     | Brightness and Color                     |
| DMX UNIVERSE                      | None                                     |
| DIMMING RANGE                     | 10 - 100%                                |
| COOLING                           | Passive                                  |
| LED LIFETIME                      | 70,000 hours                             |
| DISPLAY                           | LCD Screen                               |
| LED TYPE                          |  |
| STYLE OF LED                      | Lensed LEDs                              |
| ENVIRONMENTAL DATA                |  |
| OPERATION IN HUMIDITY             | 10 - 100%                                |
| OPERATION TEMPERATURE             | 10 - 110° F                              |
| INDOOR/OUTDOOR                    | Both                                     |
| PHYSICAL DATA                     |  |
| MODEL                             | MB8                                      |
| FIXTURE WEIGHT                    | 6 lb / 2.7 kg                            |
| FIXTURE DIMENSIONS                | 14 x 7 x 2 in / 36.6 x 17.8 x 5.1 cm     |
| SHIPPING WEIGHT                   | 9 lb / 4.1 kg                            |
| SHIPPING DIMENSIONS               | 19 x 15 x 6 in / 48.3 x 38.1 x 15.2 cm   |
| WHAT'S INCLUDED                   |  |
| 1 x Mylo Light Fixture            |  |
| 2 x Sony L Series Style Batteries |  |
| 1 x Dual Battery Charger          |  |
| 1 x Power Supply w/ Cable         |  |
| 1 x Yoke                          |  |
| 1 x Neutral Diffusion Filter      |  |



# Mylo Mini Bi-Color 3200K-5600K Portable Field LED Light Travel Kit

**Model: MB4-TK**

The Mylo Mini Bi-Color Portable Field LED Light Travel Kit features high 95+ CRI LEDs, which provide high color fidelity and consistent brightness from 10% to 100%. The 50-degree angled beam lights a large area with just one fixture. The Mylo MB4 Bi-Color LED light is equivalent to a 300-Watt incandescent light. The large yellow knob allows adjustments to brightness or color temperature with a few simple clicks, and the LED display provides precise measurements. The Mylo MB4 Bi-Color 3200K- 5600K LED light is ready for any production.



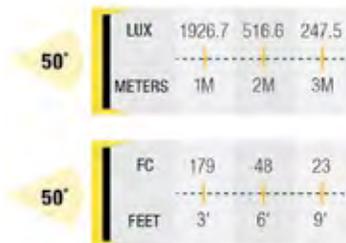
| APPLICATION                       |  |
|-----------------------------------|--|
| BEAM ANGLE                        | 50 degrees                               |
| SUITABLE FOR                      | Studio / Field                           |
| MECHANICAL DATA                   |  |
| BUILD MATERIAL                    | Plastic                                  |
| LENS                              | 45 degrees                               |
| MOUNTING                          | Shoe Mount                               |
| STAND USE                         | 1/4"-20 Mounting Receiver                |
| BARN DOORS                        | Included, Removable                      |
| ELECTRICAL DATA                   |  |
| POWER INPUT                       | 100-240VAC                               |
| OPERATING VOLTAGE                 | 12VDC                                    |
| FREQUENCY                         | 50/60 Hz                                 |
| MAX POWER CONSUMPTION             | 17 W                                     |
| COLOR TEMPERATURE                 | Bi-Color 3200K-5600K                     |
| POWER LOSS                        | Last Scene Hold                          |
| POWER CABLE LENGTH                | 6 ft                                     |
| BATTERY OPTIONS                   | Sony L Series DV Battery Plate Installed |
| LIGHT SOURCE                      | 420 0.06 W LEDs                          |
| CRI                               | 95+                                      |
| TLCI                              | 97                                       |
| STANDARD COMPLIANCE               | CE                                       |
| FUNCTIONALITY                     |  |
| SIGNAL INPUT/OUTPUT               | N/A                                      |
| CONTROL MODES                     | Brightness and Color                     |
| DMX UNIVERSE                      | None                                     |
| DIMMING RANGE                     | 10 - 100%                                |
| COOLING                           | Passive                                  |
| LED LIFETIME                      | 70,000 hours                             |
| DISPLAY                           | LCD Screen                               |
| LED TYPE                          |  |
| STYLE OF LED                      | Lensed LEDs                              |
| ENVIRONMENTAL DATA                |  |
| OPERATION IN HUMIDITY             | 10 - 100%                                |
| OPERATION TEMPERATURE             | 10 - 110° F                              |
| INDOOR/OUTDOOR                    | Both                                     |
| PHYSICAL DATA                     |  |
| MODEL                             | MB4-TK                                   |
| FIXTURE WEIGHT                    | 1 lb / 0.45 kg                           |
| FIXTURE DIMENSIONS                | 8 x 5 x 2 in / 20.3 x 12.7 x 5.1 cm      |
| SHIPPING WEIGHT                   | 6 lb / 2.7 kg                            |
| SHIPPING DIMENSIONS               | 16 x 11 x 4 in / 40.6 x 27.9 x 10.2 cm   |
| WHAT'S INCLUDED                   |  |
| 1 x MB4 Light Fixture             |  |
| 2 x Sony L Series Style Batteries |  |
| 1 x Dual Battery Charger          |  |
| 1 x AC 12V Power Supply           |  |
| 1 x Carry Case                    |  |
| 1 x Barn Doors                    |  |
| 1 x Neutral Diffusion Filter      |  |
| 1 x SM201 Shoe Mount              |  |

## Mylo Mini models available in multiple light kits.

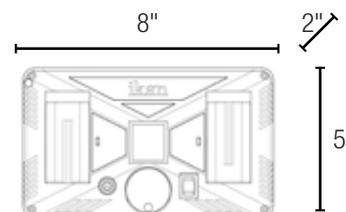
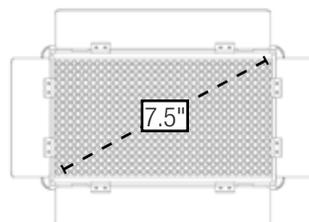
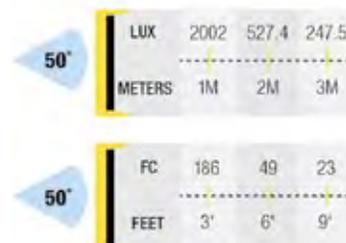


## Photometrics

**3200K:**



**5600K:**



## LED Panel Mixed Kits

### Rayden Mixed Kits

|                       |  |
|-----------------------|--|
| <b>Model: RB-1F2H</b> |  |
| Description           | Bi-Color 3-point Kit                         |
| Contents              | [1] 1 x 1 Full Panel<br>[2] Half x 1 Panels  |
| <b>Model: RB-2F1H</b> |  |
| Description           | Bi-Color 3-point Kit                         |
| Contents              | [2] 1 x 1 Full Panels<br>[1] Half x 1 Panel  |
| <b>Model: RB-2F3H</b> |  |
| Description           | Bi-Color 5-point Kit                         |
| Contents              | [2] 1 x 1 Full Panels<br>[3] Half x 1 Panels |
| <b>Model: RB-3F2H</b> |  |
| Description           | Bi-Color 5-point Kit                         |
| Contents              | [3] 1 x 1 Full Panels<br>[2] Half x 1 Panels |
| <b>Model: RW-1F2H</b> |  |
| Description           | Daylight 3-point Kit                         |
| Contents              | [1] 1 x 1 Full Panel<br>[2] Half x 1 Panels  |
| <b>Model: RW-2F1H</b> |  |
| Description           | Daylight 3-point Kit                         |
| Contents              | [2] 1 x 1 Full Panels<br>[1] Half x 1 Panel  |
| <b>Model: RW-2F3H</b> |  |
| Description           | Daylight 5-point Kit                         |
| Contents              | [2] 1 x 1 Full Panels<br>[3] Half x 1 Panels |
| <b>Model: RW-3F2H</b> |  |
| Description           | Daylight 5-point Kit                         |
| Contents              | [3] 1 x 1 Full Panels<br>[2] Half x 1 Panels |

RB-1F2H



RB-3F2H



RW-2F3H



### Lyra Soft Mixed Kits

|                       |  |
|-----------------------|--|
| <b>Model: LB-1F2H</b> |  |
| Description           | Bi-Color 3-point Kit                         |
| Contents              | [1] 1 x 1 Full Panel<br>[2] Half x 1 Panels  |
| <b>Model: LB-2F1H</b> |  |
| Description           | Bi-Color 3-point Kit                         |
| Contents              | [2] 1 x 1 Full Panels<br>[1] Half x 1 Panel  |
| <b>Model: LB-2F3H</b> |  |
| Description           | Bi-Color 5-point Kit                         |
| Contents              | [2] 1 x 1 Full Panels<br>[3] Half x 1 Panels |
| <b>Model: LB-3F2H</b> |  |
| Description           | Bi-Color 5-point Kit                         |
| Contents              | [3] 1 x 1 Full Panels<br>[2] Half x 1 Panels |
| <b>Model: LW-1F2H</b> |  |
| Description           | Daylight 3-point Kit                         |
| Contents              | [1] 1 x 1 Full Panel<br>[2] Half x 1 Panels  |
| <b>Model: LW-2F1H</b> |  |
| Description           | Daylight 3-point Kit                         |
| Contents              | [2] 1 x 1 Full Panels<br>[1] Half x 1 Panel  |
| <b>Model: LW-2F3H</b> |  |
| Description           | Daylight 5-point Kit                         |
| Contents              | [2] 1 x 1 Full Panels<br>[3] Half x 1 Panels |
| <b>Model: LW-3F2H</b> |  |
| Description           | Daylight 5-point Kit                         |
| Contents              | [3] 1 x 1 Full Panels<br>[2] Half x 1 Panels |

LB-1F2H



LB-3F2H



LW-2F3H



Included standard accessories: Stands, Bags, Power Supplies, Pro-Battery Plates, Fixed Barn Doors

### Mylo Mixed Kits

|                       |                                     |
|-----------------------|-------------------------------------|
| <b>Model: MB-1H2Q</b> |                                     |
| Description           | Small Bi-Color 3-point Kit          |
| Contents              | [1] MB8 Mylo<br>[2] MB4 Mylo Mini   |
| <b>Model: MB-2H1Q</b> |                                     |
| Description           | Medium Bi-Color 3-point Kit         |
| Contents              | [2] MB8 Mylo<br>[1] MB4 Mylo Mini   |
| <b>Model: MB-2Q1Z</b> |                                     |
| Description           | Macro Bi-Color 3-point Kit          |
| Contents              | [2] MB4 Mylo Mini<br>[1] iLED6 Zoom |

MB-1H2Q



MB-2H1Q



MB-2Q1Z



Included standard accessories: Stands, Bags, Power Supplies, Removable Barn Doors

# Stryder 50 Watt Daylight 5600K Field LED Fresnel Light

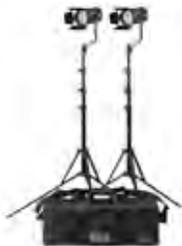
Model: SW50

In Ikan's line of Chip-On-Board (COB) LED lights, the Stryder 50 watt Daylight 5600K LED Light features a 4" Fresnel light that can switch easily from a wide beam angle to a tight beam. An ultra-quiet, active cooling system keeps the light consistent through any shoot. The Stryder's lightweight, plastic body make setting up the light quick and easy. The 18650 batteries that power the SW50 are a convenient power source, and the large yellow control knob easily operates and controls the brightness.



Stryder 50 W Fresnels available in multiple light kits.

SW50-2PT-KIT



SW50-3PT-KIT



## Photometrics

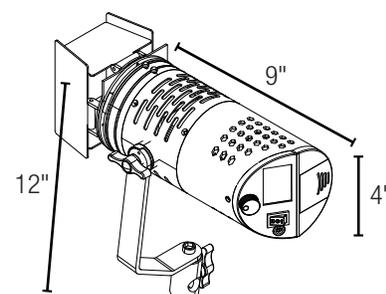
5600K Spot:

|     |        |      |      |      |       |     |
|-----|--------|------|------|------|-------|-----|
| 30° | FC     | 494  | 182  | 96   | 57    | 41  |
|     | FEET   | 2'   | 4'   | 6'   | 8'    | 10' |
| 30° | LUX    | 5317 | 1959 | 1033 | 613.5 | 441 |
|     | METERS | 0.6M | 1.2M | 1.8M | 2.4M  | 3M  |

5600K Flood:

|     |        |       |       |       |       |     |
|-----|--------|-------|-------|-------|-------|-----|
| 50° | FC     | 87    | 33    | 17    | 10    | 8   |
|     | FEET   | 2'    | 4'    | 6'    | 8'    | 10' |
| 50° | LUX    | 936.4 | 355.2 | 182.9 | 107.6 | 86  |
|     | METERS | 0.6M  | 1.2M  | 1.8M  | 2.4M  | 3M  |

| BEAM ANGLE                 |  |
|----------------------------|--|
| SPOT TO FLOOD RANGE        | 30-50 degrees                          |
| SUITABLE FOR               | Studio / Field                         |
| MECHANICAL DATA            |  |
| BUILD MATERIAL             | Plastic / Metal                        |
| PAINT/FINISH               | Black                                  |
| MOUNTING                   | Cast Aluminum Half Yoke                |
| LENS                       | 4" Fresnel                             |
| HANDLE                     | None                                   |
| STAND USE                  | 5/8" Baby Pin Receiver                 |
| BARN DOORS                 | Included; Removable                    |
| ELECTRICAL DATA            |  |
| LIGHT SOURCE               | 50 Watt LED                            |
| POWER INPUT                | 100-240VAC                             |
| OPERATING VOLTAGE          | 15V                                    |
| FREQUENCY                  | 50/60 Hz                               |
| MAX POWER CONSUMPTION      | 60 W                                   |
| POWER LOSS                 | Last Scene Hold                        |
| POWER CABLE LENGTH         | 6 ft                                   |
| STANDARD COMPLIANCE        | CE                                     |
| COLOR TEMPERATURE          | Daylight 5600K                         |
| CRI                        | 95                                     |
| TLCI                       | 96                                     |
| FUNCTIONALITY              |  |
| SIGNAL INPUT/OUTPUT        | N/A                                    |
| CONTROL MODE               | Brightness                             |
| FOCUS ADJUSTMENT           | Removable 30 degree adapter            |
| BEAM ANGLE                 | 60 without adapter 30 with adapter     |
| BEAM SHAPING               | Uses included barn doors               |
| DMX UNIVERSE               | None                                   |
| DIMMING RANGE              | 0 - 100%                               |
| COOLING                    | Active                                 |
| LED LIFETIME               | 60,000 hours                           |
| DISPLAY                    | LCD Screen                             |
| BATTERIES                  | 4 x IB-18650                           |
| LED TYPE                   |  |
| STYLE OF LED               | COB                                    |
| ENVIORNMENTAL DATA         |  |
| OPERATION IN HUMIDITY      | 10 - 100%                              |
| OPERATION TEMPERATURE      | 10 - 110° F                            |
| INDOOR/OUTDOOR             | Both                                   |
| PHYSICAL DATA              |  |
| MODEL                      | SW50                                   |
| FIXTURE WEIGHT             | 4 lb / 1.8 kg                          |
| FIXTURE DIMENSIONS         | 9 x 4 x 12 in / 22.8 x 10.2 x 30.5 cm  |
| SHIPPING WEIGHT            | 6 lb / 2.7 kg                          |
| SHIPPING DIMENSIONS        | 18 x 11 x 5 in / 45.7 x 27.9 x 12.7 cm |
| WHAT'S INCLUDED            |  |
| 1 x SW50 Light Fixture     |  |
| 1 x 30-degree Lens Adapter |  |
| 1 x Power Supply           |  |
| 1 x Soft Carrying Case     |  |
| 1 x Yoke                   |  |



# Stryder 200 Watt Bi-Color 2800K-6500K LED Fresnel Light

Model: SB200

The Stryder 200 watt Bi-Color LED Light is a 5" Fresnel light that can switch easily from a wide beam angle to a tight beam. An ultra-quiet, active cooling system keeps the light consistent through any shoot. The Stryder's lightweight, Nylon-Resin body make setting up the light quick and easy. With DMX512 and Gold Mount or V-Mount battery options, this versatile light can be used in the field or studio. With the four barn doors included, the Stryder SB200 Bi-Color LED is all you need on set.



## Photometrics

### 3200K Flood:

|     |        |      |      |      |      |     |
|-----|--------|------|------|------|------|-----|
| 60° | FC     | 538  | 167  | 80   | 44   | 31  |
|     | FEET   | 2'   | 4'   | 6'   | 8'   | 10' |
| 60° | LUX    | 5790 | 1797 | 861  | 473  | 333 |
|     | METERS | 0.6M | 1.2M | 1.8M | 2.4M | 3M  |

### 5600K Flood:

|     |        |      |      |      |      |     |
|-----|--------|------|------|------|------|-----|
| 60° | FC     | 668  | 208  | 101  | 55   | 40  |
|     | FEET   | 2'   | 4'   | 6'   | 8'   | 10' |
| 60° | LUX    | 7190 | 2238 | 1087 | 592  | 430 |
|     | METERS | 0.6M | 1.2M | 1.8M | 2.4M | 3M  |

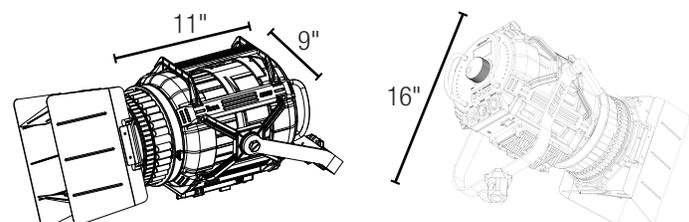
### 3200K Spot:

|     |        |       |       |      |      |      |
|-----|--------|-------|-------|------|------|------|
| 30° | FC     | 2799  | 1048  | 498  | 289  | 199  |
|     | FEET   | 2'    | 4'    | 6'   | 8'   | 10'  |
| 30° | LUX    | 30126 | 11280 | 5360 | 3110 | 2142 |
|     | METERS | 0.6M  | 1.2M  | 1.8M | 2.4M | 3M   |

### 5600K Spot:

|     |        |       |       |      |      |      |
|-----|--------|-------|-------|------|------|------|
| 30° | FC     | 3542  | 1283  | 601  | 335  | 237  |
|     | FEET   | 2'    | 4'    | 6'   | 8'   | 10'  |
| 30° | LUX    | 38126 | 13810 | 6469 | 3606 | 2551 |
|     | METERS | 0.6M  | 1.2M  | 1.8M | 2.4M | 3M   |

| BEAM ANGLE                |   |
|---------------------------|---|
| SPOT TO FLOOD RANGE       | 60 without adapter - 30 with adapter                  |
| SUITABLE FOR              | Studio / Field  |
| MECHANICAL DATA           |   |
| BUILD MATERIAL            | Fiber Reinforced Plastic                              |
| PAINT/FINISH              | Black / Yellow  |
| MOUNTING                  | Cast Aluminum Standard Yoke                           |
| LENS                      | 5" Fresnel  |
| HANDLE                    | Top   |
| STAND USE                 | 5/8" Baby Pin Receiver                                |
| BARN DOORS                | Included; Removable                                   |
| ELECTRICAL DATA           |   |
| LIGHT SOURCE              | 200 Watt LED COB                                      |
| POWER INPUT               | 100-240VAC  |
| OPERATING VOLTAGE         | 15V   |
| FREQUENCY                 | 50/60 Hz  |
| MAX POWER CONSUMPTION     | 108 W   |
| POWER LOSS                | Last Scene Hold                                       |
| POWER CABLE LENGTH        | 6 ft  |
| STANDARD COMPLIANCE       | CE  |
| COLOR TEMPERATURE         | Bi-Color 2800K-6500K                                  |
| CRI                       | 96  |
| TLCI                      | 97  |
| FUNCTIONALITY             |   |
| SIGNAL INPUT/OUTPUT       | DMX Control   |
| CONTROL MODE              | Brightness, Color, Flicker Adjustment, DMX Addressing |
| FOCUS ADJUSTMENT          | Removable 30 degree adapter                           |
| BEAM ANGLE                | 60 without adapter - 30 with adapter                  |
| BEAM SHAPING              | Uses included barn doors                              |
| DMX UNIVERSE              | DMX512; 5-pin In & Out                                |
| INPUT DMX SIGNAL LOSS     | Last Scene Hold                                       |
| DIMMING RANGE             | 0-100%  |
| LED TEMPERATURE           | Bi-Color 2800K to 6500K                               |
| COOLING                   | Active  |
| LED LIFETIME              | 60,000 hours  |
| DISPLAY                   | LCD Screen  |
| PRO BATTERY OPTIONS       | V-Mount/Gold Mount Plates Included                    |
| LED TYPE                  |   |
| STYLE OF LED              | COB   |
| ENVIRONMENTAL DATA        |   |
| OPERATION IN HUMIDITY     | 10 - 100%   |
| OPERATION TEMPERATURE     | 10 - 110° F   |
| INDOOR/OUTDOOR            | Both  |
| PHYSICAL DATA             |   |
| MODEL                     | SB200   |
| FIXTURE WEIGHT            | 11 lb / 5 kg  |
| FIXTURE DIMENSIONS        | 16 x 11 x 9 in / 40.6 x 28 x 22.9 cm                  |
| SHIPPING WEIGHT           | 13 lb / 5.9 kg  |
| SHIPPING DIMENSIONS       | 20 x 13 x 14 in / 50.8 x 33 x 35.5 cm                 |
| WHAT'S INCLUDED           |   |
| 1 x SB200 Light Fixture   |   |
| 1 x Barn Doors            |   |
| 1 x Power Supply w/ Cable |   |
| 1 x Yoke                  |   |



# Helia 40 Watt Bi-Color LED Fresnel Light

Model: HF40

The Helia 40 watt Bi-Color LED Fresnel Light offers high CRI and TLCI and the flexibility of color temperatures ranging from 2700K to 5600K for any shoot. The 4" Fresnel lens can move from 60-degree flood to 15-degree spot. The large digital display allows for easy operation of the menus and adjustments. The flicker feature can be tuned to any frequency. The HF40 light can be powered with a pro battery and comes with a V-mount battery plate and DC cable. The light also includes barn doors and an AC power cable.

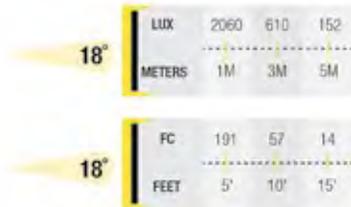


Stryder 50 W Fresnels available in multiple light kits.



## Photometrics

2700K Spot:



5600K Spot:



2700K Flood:



5600K Flood:



| BEAM ANGLE          |                 |
|---------------------|-----------------|
| SPOT TO FLOOD RANGE | 18 - 60 degrees |
| SUITABLE FOR        | Studio / Field  |

| MECHANICAL DATA |                             |
|-----------------|-----------------------------|
| BUILD MATERIAL  | Aluminum                    |
| PAINT/FINISH    | Black / Yellow              |
| MOUNTING        | Cast Aluminum Standard Yoke |
| LENS            | 4" Acrylic Fresnel          |
| HANDLE          | None                        |
| STAND USE       | 5/8" Baby Pin Receiver      |
| BARN DOORS      | Included; Removable         |

| ELECTRICAL DATA       |                                  |
|-----------------------|----------------------------------|
| LIGHT SOURCE          | 40 Watt LED                      |
| POWER INPUT           | 100-240VAC                       |
| OPERATING VOLTAGE     | 100-240VAC                       |
| FREQUENCY             | 50/60 Hz                         |
| MAX POWER CONSUMPTION | 38 W                             |
| POWER LOSS            | Last Scene Hold                  |
| POWER PLUGS           | AC: 4-pin<br>DC: 3-pin via P-TAP |
| POWER CABLE LENGTH    | 6 ft                             |
| STANDARD COMPLIANCE   | CE                               |
| COLOR TEMPERATURE     | Bi-Color 2700K-5600K             |
| CRI                   | 97                               |
| TLCI                  | 96                               |

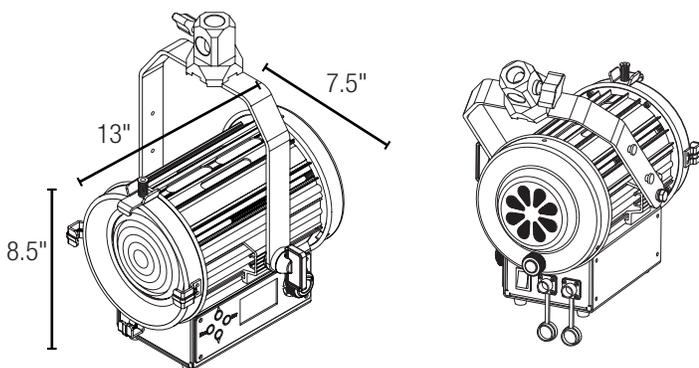
| FUNCTIONALITY       |                          |
|---------------------|--------------------------|
| SIGNAL INPUT/OUTPUT | N/A                      |
| CONTROL MODE        | Brightness and Color     |
| FOCUS ADJUSTMENT    | Rotating Rear Knob       |
| BEAM SHAPING        | Uses included barn doors |
| DMX UNIVERSE        | None                     |
| DIMMING RANGE       | 0 - 100%                 |
| COOLING             | Active                   |
| LED LIFETIME        | 60,000 hours             |
| DISPLAY             | LCD Screen               |
| PRO BATTERY OPTION  | V-Mount Plate Included   |

| LED TYPE     |     |
|--------------|-----|
| STYLE OF LED | COB |

| ENVIRONMENTAL DATA    |             |
|-----------------------|-------------|
| OPERATION IN HUMIDITY | 10 - 100%   |
| OPERATION TEMPERATURE | 10 - 110° F |
| INDOOR/OUTDOOR        | Both        |

| PHYSICAL DATA       |  |
|---------------------|--|
| MODEL               | HF40                                   |
| FIXTURE WEIGHT      | 5 lb / 2.3 kg                          |
| FIXTURE DIMENSIONS  | 8.5 x 7.5 x 13 in / 21.6 x 19 x 33 cm  |
| SHIPPING WEIGHT     | 10 lb / 4.5 kg                         |
| SHIPPING DIMENSIONS | 11 x 11 x 9 in / 27.9 x 27.9 x 22.8 cm |

| WHAT'S INCLUDED           |  |
|---------------------------|--|
| 1 x HF40 Light Fixture    |  |
| 1 x V-Mount Battery Plate |  |
| 1 x Barn Doors            |  |
| 1 x Barn Doors            |  |
| 1 x Power Supply w/ Cable |  |
| 1 x Yoke                  |  |



## Helia 150 Watt Bi-Color LED Fresnel Light

Model: HF150

The Helia 150 watt Bi-Color LED Fresnel Light gives broadcasters the freedom to light places from large stages to shoots in the field. As a bi-color 4" Fresnel LED light, the Helia easily adjusts from a 28-degree spot to a 70-degree flood. In high-pressure production, an active cooling system keeps the Helia light running efficiently. The control knobs allow for easy operation of menus and color adjustments. The Helia HF 150 Bi-Color Fresnel LED includes four-way barn doors, making the light excellent for both broadcast and field situations.



| BEAM ANGLE          |                 |
|---------------------|-----------------|
| SPOT TO FLOOD RANGE | 20 - 70 degrees |
| SUITABLE FOR        | Studio / Field  |

| MECHANICAL DATA |                             |
|-----------------|-----------------------------|
| BUILD MATERIAL  | Aluminum                    |
| PAINT/FINISH    | Black / Yellow              |
| MOUNTING        | Cast Aluminum Standard Yoke |
| LENS            | 4" Glass Fresnel            |
| HANDLE          | None                        |
| STAND USE       | 5/8" Baby Pin Receiver      |
| BARN DOORS      | Included; Removable         |

| ELECTRICAL DATA       |                        |
|-----------------------|------------------------|
| LIGHT SOURCE          | 150 Watt LED           |
| POWER INPUT           | 120-240VAC             |
| OPERATING VOLTAGE     | 120-240VAC             |
| FREQUENCY             | 50/60 Hz               |
| MAX POWER CONSUMPTION | 81 W                   |
| POWER LOSS            | Last Scene Hold        |
| POWER CABLE LENGTH    | 6 ft                   |
| STANDARD COMPLIANCE   | CE                     |
| COLOR TEMPERATURE     | Bi-Color 3200K - 5600K |
| CRI                   | 95+                    |
| TLCI                  | 95                     |

| FUNCTIONALITY         |  |
|-----------------------|--|
| SIGNAL INPUT/OUTPUT   | DMX Control                            |
| CONTROL MODE          | Brightness, Color, DMX Addressing      |
| FOCUS ADJUSTMENT      | Rotating Rear Knob                     |
| BEAM SHAPING          | Uses included barn doors and gel frame |
| DMX UNIVERSE          | DMX512; 5-pin In & Out                 |
| INPUT DMX SIGNAL LOSS | Last Scene Hold                        |
| DIMMING RANGE         | 0 - 100%                               |
| COOLING               | Active                                 |
| LED LIFETIME          | 60,000 hours                           |
| DISPLAY               | LCD Screen                             |
| BATTERY OPTION        | N/A                                    |

| LED TYPE     |     |
|--------------|-----|
| STYLE OF LED | COB |

| ENVIRONMENTAL DATA    |             |
|-----------------------|-------------|
| OPERATION IN HUMIDITY | 10 - 100%   |
| OPERATION TEMPERATURE | 10 - 110° F |
| INDOOR/OUTDOOR        | Both        |

| PHYSICAL DATA       |   |
|---------------------|---|
| MODEL               | HF150                                   |
| FIXTURE WEIGHT      | 10 lb / 4.5 kg                          |
| FIXTURE DIMENSIONS  | 19 x 12 x 6 in / 48.3 x 30.5 x 15.2 cm  |
| SHIPPING WEIGHT     | 14 lb / 6.3                             |
| SHIPPING DIMENSIONS | 20 x 10 x 10 in / 50.8 x 25.4 x 25.4 cm |

| WHAT'S INCLUDED           |  |
|---------------------------|--|
| 1 x HF150 Light Fixture   |  |
| 1 x Barn Doors            |  |
| 1 x Power Supply w/ Cable |  |
| 1 x Yoke                  |  |
| 1 x Gel Frame             |  |

### Photometrics

#### 3200K Spot:



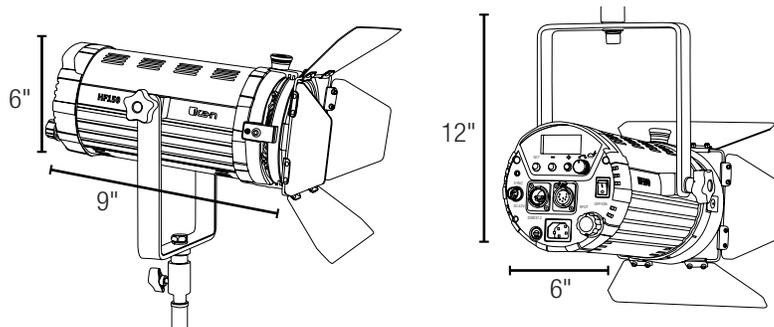
#### 5600K Spot:



#### 3200K Flood:



#### 5600K Flood:



# White Star 4" Fresnel 100 Watt Light

Model: WS-F100

The White Star 4" Fresnel 100 watt Light features a 4" Fresnel lens with a spot to flood focusing knob and a quiet active cooling system. The light has a solid aluminum construction and an energy efficient LED with a high output with an excellent color rendering index. The White Star includes built-in dimming and a digital readout for assigning the light to a DMX channel. The ultra-quiet active cooling fan pulls heat from the fixture, and the four leaf barn doors cut and shape the light or can be folded flat for transportation.



| APPLICATION         |                |
|---------------------|----------------|
| SPOT TO FLOOD RANGE | 15-50 degrees  |
| SUITABLE FOR        | Studio / Field |

| MECHANICAL DATA |                                     |
|-----------------|-------------------------------------|
| CONSTRUCTION    | Extruded lightweight aluminum alloy |
| PAINT/FINISH    | Black                               |
| MOUNTING        | Standard Yoke                       |
| STAND USE       | Baby 5/8" Receiver Pin              |
| LENS            | 4" Glass Fresnel                    |
| HANDLE          | Rear                                |
| BARN DOORS      | Included; Removable                 |

| ELECTRICAL DATA       |                  |
|-----------------------|------------------|
| LIGHT SOURCE          | 100 Watt COB LED |
| POWER INPUT           | 100-240VAC       |
| OPERATING VOLTAGE     | 100-240VAC       |
| FREQUENCY             | 50/60 Hz         |
| MAX POWER CONSUMPTION | 61 W             |
| POWER LOSS            | Last Scene Hold  |
| POWER CABLE LENGTH    | 6 ft             |
| STANDARD COMPLIANCE   | CE               |
| COLOR TEMPERATURE     | Daylight 5600K   |
| CRI                   | 93               |
| TLCI                  | 96               |

| FUNCTIONALITY         |                               |
|-----------------------|-------------------------------|
| SIGNAL INPUT/OUTPUT   | DMX Control                   |
| CONTROL MODE          | Brightness and DMX Addressing |
| FOCUS ADJUSTMENT      | Manual rear control knob      |
| BEAM ANGLE            | 15-50 degrees                 |
| BEAM SHAPING          | Using included barn doors     |
| DMX UNIVERSE          | DMX512; 5-pin In & Out        |
| INPUT DMX SIGNAL LOSS | Last Scene Hold               |
| DIMMING RANGE         | 0 - 100% 8 bit                |
| COOLING               | Active                        |
| LED LIFETIME          | 60,000 hours                  |
| DISPLAY               | LCD Screen                    |

| LED TYPE     |     |
|--------------|-----|
| STYLE OF LED | COB |

| ENVIRONMENTAL DATA    |             |
|-----------------------|-------------|
| OPERATION IN HUMIDITY | 10 - 100%   |
| OPERATION TEMPERATURE | 10 - 110° F |
| INDOOR/OUTDOOR        | Both        |

| PHYSICAL DATA       |   |
|---------------------|---|
| MODEL               | WS-F100                                 |
| FIXTURE WEIGHT      | 12.5 lb / 5.4 kg                        |
| FIXTURE DIMENSIONS  | 12.5 x 9 x 4 in / 31.7 x 22.8 x 10.2 cm |
| SHIPPING WEIGHT     | 15 lb / 6.8 kg                          |
| SHIPPING DIMENSIONS | 18 x 12 x 12 in / 45.2 x 30.5 x 30.5 cm |

| WHAT'S INCLUDED           |  |
|---------------------------|--|
| 1 x WS-F100 Light Fixture |  |
| 1 x Barn Doors            |  |
| 1 x Power Cable           |  |
| 1 x Yoke                  |  |

## Photometrics

5600K Flood:

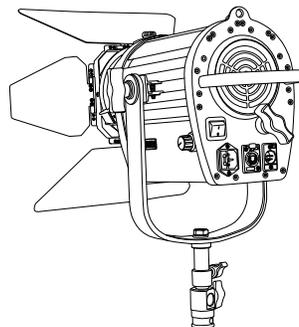
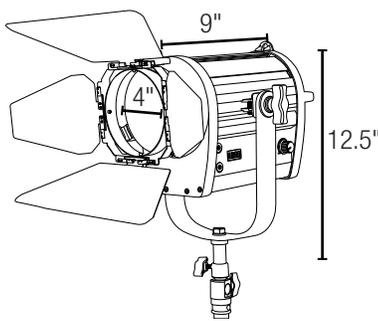
| Beam Angle | LUX    | 2309 | 482 | 205  |
|------------|--------|------|-----|------|
| 60°        | METERS | 1.5M | 3M  | 4.5M |

| Beam Angle | FC   | 214.5 | 44.7 | 19  |
|------------|------|-------|------|-----|
| 60°        | FEET | 5'    | 10'  | 15' |

5600K Spot:

| Beam Angle | LUX    | 13210 | 2850 | 1173 |
|------------|--------|-------|------|------|
| 30°        | METERS | 1.5M  | 3M   | 4.5M |

| Beam Angle | FC   | 1227.2 | 264.7 | 108.9 |
|------------|------|--------|-------|-------|
| 30°        | FEET | 5'     | 10'   | 15'   |



# White Star 6" Fresnel 200 Watt Light

Model: WS-F200

The White Star 6" Fresnel 200 watt Light features a spot-to-flood focusing knob and a quiet active cooling system to deliver reliable, consistent performance. The light has a solid aluminum construction and an energy efficient LED with a high output and an excellent color rendering index. The White Star includes built-in dimming and a digital display for assigning the light to a DMX channel. The ultra-quiet active cooling fan pulls heat from the fixture, and the four leaf barn doors cut and shape the light or can be folded flat for transportation.



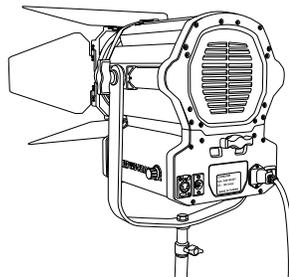
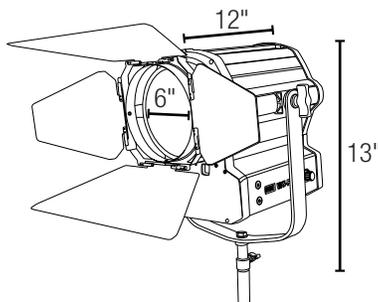
## Photometrics

5600K Flood:

|     |        |      |       |      |
|-----|--------|------|-------|------|
| 60° | LUX    | 7614 | 1614  | 700  |
|     | METERS | 1.5M | 3M    | 4.5M |
| 60° | FC     | 707  | 149.9 | 65   |
|     | FEET   | 5'   | 10'   | 15'  |

5600K Spot:

|     |        |        |       |       |
|-----|--------|--------|-------|-------|
| 30° | LUX    | 25466  | 7318  | 3087  |
|     | METERS | 1.5M   | 3M    | 4.5M  |
| 30° | FC     | 2365.8 | 679.8 | 286.7 |
|     | FEET   | 5'     | 10'   | 15'   |



| BEAM ANGLE                |   |
|---------------------------|---|
| SPOT TO FLOOD RANGE       | 15-50 degrees                           |
| SUITABLE FOR              | Studio / Field                          |
| MECHANICAL DATA           |   |
| CONSTRUCTION              | Extruded light weight aluminum alloy    |
| PAINT/FINISH              | Black                                   |
| MOUNTING                  | Standard Yoke                           |
| STAND USE                 | Baby 5/8" Receiver Pin                  |
| LENS                      | 6" Glass Fresnel                        |
| HANDLE                    | None                                    |
| BARN DOORS                | Included; Removable                     |
| ELECTRICAL DATA           |   |
| LIGHT SOURCE              | 200 Watt COB LED                        |
| POWER INPUT               | 100-240VAC                              |
| OPERATING VOLTAGE         | 100-240VAC                              |
| FREQUENCY                 | 50/60 Hz                                |
| MAX POWER CONSUMPTION     | 275 W                                   |
| POWER LOSS                | Last Scene Hold                         |
| POWER CABLE LENGTH        | 6 ft                                    |
| STANDARD COMPLIANCE       | CE                                      |
| COLOR TEMPERATURE         | Daylight 5600K                          |
| CRI                       | 93                                      |
| TLCI                      | 96                                      |
| FUNCTIONALITY             |   |
| SIGNAL INPUT/OUTPUT       | DMX Control                             |
| CONTROL MODE              | Brightness and DMX Addressing           |
| FOCUS ADJUSTMENT          | Manual rear control knob                |
| BEAM ANGLE                | 15-50 degrees                           |
| BEAM SHAPING              | Using included barn doors               |
| DMX UNIVERSE              | DMX512; 5-pin In & Out                  |
| INPUT DMX SIGNAL LOSS     | Last Scene Hold                         |
| DIMMING RANGE             | 0 - 100% 8 bit                          |
| COOLING                   | Active                                  |
| LED LIFETIME              | 60,000 hours                            |
| DISPLAY                   | LCD Screen                              |
| LED TYPE                  |   |
| STYLE OF LED              | COB                                     |
| ENVIRONMENTAL DATA        |   |
| OPERATION IN HUMIDITY     | 10 - 100%                               |
| OPERATION TEMPERATURE     | 10 - 110° F                             |
| INDOOR/OUTDOOR            | Both                                    |
| PHYSICAL DATA             |   |
| MODEL                     | WS-F200                                 |
| FIXTURE WEIGHT            | 20 lbs / 9.1 kg                         |
| FIXTURE DIMENSIONS        | 13 x 10 x 12 in / 33 x 25.4 x 30.5 cm   |
| SHIPPING WEIGHT           | 24 lb / 10.9 kg                         |
| SHIPPING DIMENSIONS       | 18 x 15 x 17 in / 45.7 x 38.1 x 43.2 cm |
| WHAT'S INCLUDED           |   |
| 1 x WS-F200 Light Fixture |   |
| 1 x Barn Doors            |   |
| 1 x Power Cable           |   |
| 1 x Yoke                  |   |



# E-IMAGE CAMERA SUPPORT

EG03A2 / EG03AA / EG05A2

Tripod + Head Kits



SPECIFICATIONS

EG03FA3

|            |                       |
|------------|-----------------------|
| Fluid head | GH03F                 |
| Tripod     | GA230                 |
| Spreader   | Fixed middle spreader |
| Bag        | SC-3                  |

|  |                  |                                |
|--|------------------|--------------------------------|
|  | Payload          | 5.0kg / 11.0lbs                |
|  | Height range     | 97.0cm~243.0cm / 38.2in~95.7in |
|  | Transport length | 102cm / 40.2in                 |
|  | Net weight       | 6.0kg / 13.2lbs                |



EG04AS

|            |                      |
|------------|----------------------|
| Fluid head | GH04                 |
| Tripod     | GA752S               |
| Spreader   | GS01 middle spreader |
| Bag        | SC-1                 |

|  |                  |                                |
|--|------------------|--------------------------------|
|  | Payload          | 6.0kg / 13.2lbs                |
|  | Height range     | 77.5cm~169.5cm / 30.5in~66.7in |
|  | Transport length | 87.5cm / 34.4in                |
|  | Net weight       | 4.1kg / 9.0lbs                 |



EG03A2

|            |                      |
|------------|----------------------|
| Fluid head | GH03                 |
| Tripod     | GA752                |
| Spreader   | GS01 middle spreader |
| Bag        | SC-1                 |

|  |                  |                                |
|--|------------------|--------------------------------|
|  | Payload          | 5.0kg / 11.0lbs                |
|  | Height range     | 75.0cm~168.5cm / 29.5in~66.5in |
|  | Transport length | 83.5cm / 32.9in                |
|  | Net weight       | 4.9kg / 10.8lbs                |



EG05A2

|            |                      |
|------------|----------------------|
| Fluid head | GH05                 |
| Tripod     | GA752                |
| Spreader   | GS01 middle spreader |
| Bag        | SC-1                 |

|  |                  |                                |
|--|------------------|--------------------------------|
|  | Payload          | 7.0kg / 15.4lbs                |
|  | Height range     | 76.0cm~169.5cm / 29.9in~66.7in |
|  | Transport length | 84.5cm / 33.3in                |
|  | Net weight       | 5.4kg / 11.8lbs                |

EG06A / EG06A2 / EG06C2

Tripod + Head Kits



SPECIFICATIONS

EG06A

|            |                      |
|------------|----------------------|
| Fluid head | GH06                 |
| Tripod     | GA751                |
| Spreader   | GS01 middle spreader |
| Bag        | SC-2                 |

|                  |                                |
|------------------|--------------------------------|
| Payload          | 1.0-6.0kg / 2.2-13.2lbs        |
| Height range     | 90.0cm~152.5cm / 35.4in~60.0in |
| Transport length | 97.0cm / 38.2in                |
| Net weight       | 5.0kg / 10.9lbs                |

EG06A2

|            |                      |
|------------|----------------------|
| Fluid head | GH06                 |
| Tripod     | GA752                |
| Spreader   | GS01 middle spreader |
| Bag        | SC-1                 |

|                  |                                |
|------------------|--------------------------------|
| Payload          | 1.0-6.0kg / 2.2-13.2lbs        |
| Height range     | 77.5cm~171.0cm / 30.5in~67.3in |
| Transport length | 86.0cm / 33.9in                |
| Net weight       | 5.6kg / 12.3lbs                |

EG06C2

|            |                      |
|------------|----------------------|
| Fluid head | GH06                 |
| Tripod     | GC752                |
| Spreader   | GS01 middle spreader |
| Bag        | SC-1                 |

|                  |                                |
|------------------|--------------------------------|
| Payload          | 1.0-6.0kg / 2.2-13.2lbs        |
| Height range     | 77.5cm~171.0cm / 30.5in~67.3in |
| Transport length | 86.0cm / 33.9in                |
| Net weight       | 5.2kg / 11.5lbs                |

EG08A2 / EG08C2 / EG10A2 / EG10C2

▶ EG08A2  
▶ EG08C2



▶ EG10A2  
▶ EG10C2



SPECIFICATIONS

|        |            |                      |  |
|--------|------------|----------------------|--|
| EG08A2 | Fluid head | GH08                 | Payload 2.0-8.0kg / 4.4-17.6lbs<br>Height range 76.0cm~169.5cm / 29.9in~66.7in<br>Transport length 84.5cm / 33.3in<br>Net weight 5.5kg / 12.1lbs |
|        | Tripod     | GA752                |  |
|        | Spreader   | GS01 middle spreader |  |
|        | Bag        | T10                  |  |
| EG08C2 | Fluid head | GH08                 | Payload 2.0-8.0kg / 4.4-17.6lbs<br>Height range 76.0cm~169.5cm / 29.9in~66.7in<br>Transport length 84.5cm / 33.3in<br>Net weight 5.1kg / 11.2lbs |
|        | Tripod     | GC752                |  |
|        | Spreader   | GS01 middle spreader |  |
|        | Bag        | T10                  |  |
| EG10A2 | Fluid head | GH10                 | Payload 4.0-10.0kg / 8.8-22.0lbs<br>Height range 77.5m~171.0cm / 30.5in~67.3in<br>Transport length 86.0cm / 33.9in<br>Net weight 5.7kg / 12.6lbs |
|        | Tripod     | GA752                |  |
|        | Spreader   | GS01 middle spreader |  |
|        | Bag        | T10                  |  |
| EG10C2 | Fluid head | GH10                 | Payload 4.0-10.0kg / 8.8-22.0lbs<br>Height range 77.5m~171.0cm / 30.5in~67.3in<br>Transport length 86.0cm / 33.9in<br>Net weight 5.3kg / 11.7lbs |
|        | Tripod     | GC752                |  |
|        | Spreader   | GS01 middle spreader |  |
|        | Bag        | T10                  |  |

EG08A2L / EG08C2L / EG10A2L / EG10C2L

- ▶ EG08A2L
- ▶ EG08C2L



- ▶ EG10A2L
- ▶ EG10C2L



SPECIFICATIONS

|         |            |                      |   |
|---------|------------|----------------------|---|
| EG08A2L | Fluid head | GH08L                | Payload 2.0-8.0kg / 4.4-17.6lbs<br>Height range 59.5cm~172.5cm / 23.4in~67.9in<br>Transport length 86.5cm / 34.1in<br>Net weight 7.3kg / 16.1lbs  |
|         | Tripod     | GA102                |   |
|         | Spreader   | GS02 ground spreader |   |
|         | Bag        | T20                  |   |
| EG08C2L | Fluid head | GH08L                | Payload 2.0-8.0kg / 4.4-17.6lbs<br>Height range 59.5cm~172.5cm / 23.4in~67.9in<br>Transport length 86.5cm / 34.1in<br>Net weight 6.7kg / 14.7lbs  |
|         | Tripod     | GC102                |   |
|         | Spreader   | GS02 ground spreader |   |
|         | Bag        | T20                  |   |
| EG10A2L | Fluid head | GH10L                | Payload 4.0-10.0kg / 8.8-22.0lbs<br>Height range 60.5cm~173.5cm / 23.8in~68.3in<br>Transport length 87.5cm / 34.4in<br>Net weight 7.5kg / 16.5lbs |
|         | Tripod     | GA102                |   |
|         | Spreader   | GS02 ground spreader |   |
|         | Bag        | T20                  |   |
| EG10C2L | Fluid head | GH10L                | Payload 4.0-10.0kg / 8.8-22.0lbs<br>Height range 60.5cm~173.5cm / 23.8in~68.3in<br>Transport length 87.5cm / 34.4in<br>Net weight 6.9kg / 15.2lbs |
|         | Tripod     | GC102                |   |
|         | Spreader   | GS02 ground spreader |   |
|         | Bag        | T20                  |   |

EG15A / EG15C / EG15A2 / EG15C2

- ▶ EG15A
- ▶ EG15C



- ▶ EG15A2
- ▶ EG15C2



SPECIFICATIONS

|        |            |                      |  |
|--------|------------|----------------------|--|
| EG15A  | Fluid head | GH15                 | Payload 0.0-18.0kg / 0.0-39.7lbs<br>Height range 81.0cm~158.0cm / 31.9in~62.2in<br>Transport length 102.5cm / 40.4in<br>Net weight 8.3kg / 18.2lbs |
|        | Tripod     | GA101                |  |
|        | Spreader   | GS02 ground spreader |  |
|        | Bag        | T30                  |  |
| EG15C  | Fluid head | GH15                 | Payload 0.0-18.0kg / 0.0-39.7lbs<br>Height range 81.0cm~158.0cm / 31.9in~62.2in<br>Transport length 102.5cm / 40.4in<br>Net weight 7.7kg / 16.8lbs |
|        | Tripod     | GC101                |  |
|        | Spreader   | GS02 ground spreader |  |
|        | Bag        | T30                  |  |
| EG15A2 | Fluid head | GH15                 | Payload 0.0-18.0kg / 0.0-39.7lbs<br>Height range 64.5cm~177.5cm / 25.4in~69.9in<br>Transport length 91.5cm / 36.0in<br>Net weight 8.9kg / 19.6lbs  |
|        | Tripod     | GA102                |  |
|        | Spreader   | GS02 ground spreader |  |
|        | Bag        | T20                  |  |
| EG15C2 | Fluid head | GH15                 | Payload 0.0-18.0kg / 0.0-39.7lbs<br>Height range 64.5cm~177.5cm / 25.4in~69.9in<br>Transport length 91.5cm / 36.0in<br>Net weight 8.2kg / 18.0lbs  |
|        | Tripod     | GC102                |  |
|        | Spreader   | GS02 ground spreader |  |
|        | Bag        | T20                  |  |

GH03+760AT / GH08+761CT

▶ GH03+760AT



▶ GH08+761CT



SPECIFICATIONS

|            |            |       |  |
|------------|------------|-------|--|
| GH03+760AT | Fluid head | GH03  | Payload 5.0kg / 11.0lbs<br>Height range 24.5cm~141.5cm / 9.6in~55.7in<br>Transport length 71.5cm / 28.1in<br>Net weight 3.9kg / 8.6lbs |
|            | Tripod     | 760AT |  |
|            | Spreader   | /     |  |
|            | Bag        | SC-1  |  |

|            |            |       |   |
|------------|------------|-------|---|
| GH08+761CT | Fluid head | GH08  | Payload 2.0-8.0kg / 4.4-17.6lbs<br>Height range 25.5cm~182.5cm / 10.0in~71.9in<br>Transport length 66.5cm / 26.2in<br>Net weight 4.2kg / 9.3lbs |
|            | Tripod     | 761CT |   |
|            | Spreader   | /     |   |
|            | Bag        | T10   |   |

# EK610 / EK630 / EK650

## Tripod + Head Kits

▶ EK610

**NEW**

▶ EK630

**NEW**

▶ EK650

**NEW**



▶ EH610



-  65mm
-  3kg
-  Fixed

- Lightweight and compact fluid head
- Separate locking for both pan & tilt
- Gp1 plate is included
- Pan & Tilt drag: fixed

▶ EH630



-  75mm
-  4kg
-  Fixed

- Lightweight and compact fluid head
- Separate locking for both pan & tilt
- GP1 plate is included
- Continuous adjustable tilt drag

▶ EH650



-  75mm
-  5kg
-  Fixed

- Illuminated leveling bubble
- Continuous adjustable of tilt
- Additional standard 1/4" screw hole
- GP1 plate is included
- Quick install plate with only one press

## SPECIFICATIONS

### EK610

**LIGHTER WEIGHT**  
Only **3.5kg**

|            |                      |  |                                |
|------------|----------------------|--|--------------------------------|
| Fluid head | EH610                |  Payload          | 3.0kg / 6.6lbs                 |
| Tripod     | AT610                |  Height range     | 71.0cm~161.0cm / 28.0in~63.4in |
| Spreader   | GS01 middle spreader |  Transport length | 81.0cm / 32.0in                |
| Bag        | SC-1                 |  Net weight       | 3.5kg / 7.7lbs                 |

### EK630

**LIGHTER WEIGHT**  
Only **4.8kg**

|            |                      |  |                                |
|------------|----------------------|--|--------------------------------|
| Fluid head | EH630                |  Payload          | 4.0kg / 8.8lbs                 |
| Tripod     | AT630                |  Height range     | 76.0cm~167.0cm / 30.0in~65.7in |
| Spreader   | GS01 middle spreader |  Transport length | 85.0cm / 33.5in                |
| Bag        | SC-1                 |  Net weight       | 4.8kg / 10.6lbs                |

### EK650

**LIGHTER WEIGHT**  
Only **4.1kg**

|            |                      |  |                                |
|------------|----------------------|--|--------------------------------|
| Fluid head | EH650                |  Payload          | 5.0kg / 11.0lbs                |
| Tripod     | GA752S               |  Height range     | 77.5cm~168.5cm / 30.5in~66.3in |
| Spreader   | GS01 middle spreader |  Transport length | 86.0cm / 34.0in                |
| Bag        | SC-1                 |  Net weight       | 4.1kg / 9.0lbs                 |

Pedestal + Head Kits

EP880SK / EI7903A

▶ EP880SK



Pneumatic column pedestal system



Air-pressure in the pneumatic column can be adjusted



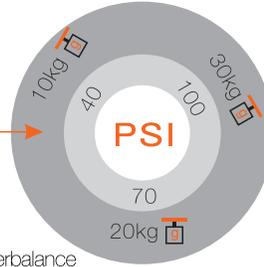
Fluid head with 100mm ball



Double-wheel 125mm casters with adjustable cable guards



Multi-adjustment(0-8)counterbalance can reach perfect balance quickly and easily



standard kit



extendable column (extra part)



high version kit

▶ EI7903A

UPGRADE VERSION



Pneumatic assist center column



Easy height-adjustment lever

UPGRADE



Quick locking



Ergonomic hand wheel



( Optional dolly EI-7005B )

SPECIFICATIONS

EP880SK

|            |             |
|------------|-------------|
| Fluid head | GH25        |
| Pedestal   | EP880S      |
| Dolly      | EI7007      |
| Case       | Box packing |

|  |                 |                                 |
|--|-----------------|---------------------------------|
|  | Payload         | 3.0-28.0kg / 6.6-61.7lbs        |
|  | Height range    | 102.5cm~182.0cm / 40.4in~71.7in |
|  | One-shot stroke | 38.0cm / 15.0in                 |
|  | Net weight      | 28.5kg / 62.8lbs                |

EI7903A

|            |         |
|------------|---------|
| Fluid head | EI7103H |
| Tripod     | AT7903  |
| Dolly      | EI7005  |
| Case       | T30     |

|  |                 |                               |
|--|-----------------|-------------------------------|
|  | Payload         | 15.0kg/33.0lbs                |
|  | Height range    | 120.0cm~202.5cm/47.2in~79.7in |
|  | One-shot stroke | 32.0cm/12.6in                 |
|  | Net weight      | 19.9kg/43.9lbs                |

# GH03 75MM FLUID HEAD



- 75mm
- 5kg
- Fixed

## FEATURES

- Smooth fluid drag system.
- Payload range 0-5kg (0-11 lbs),
- Continuous adjustable drag of tilt, fixed drag of pan.
- Fixed counterbalance system.
- Quick release, 84mm sliding camera platform with 501 compatible quick release plate.
- Separate locking for both pan and tilt.
- Additional 1/4" standard holes for accessories.
- Optional second pan handle mount.
- 75mm standard bowl size.
- Bubble level for checking balance.
- 2 year warranty.

## SPECIFICATIONS

|                    |   |
|--------------------|---|
| Weight:            | 1.3kg / 2.9lbs  |
| Max payload:       | 5.0kg / 11.0lbs   |
| Pan drag:          | Fixed   |
| Tilt drag:         | Continuous adjustable   |
| Counterbalance:    | Fixed   |
| Tilt range:        | -60°/+90°   |
| Sliding range:     | 84mm  |
| Bowl size:         | 75mm  |
| Pan handle:        | GB1-385mm(15.2in)   |
| Temperature range: | -40°C/+80°C   |
| Material:          | High strength diecast aluminum alloy & rigid composite polymers |
| Finish:            | Durable hard anodizing with anti-corrosive pre-treatment        |
| Warranty:          | 2 years   |

## GH03 VIDEO TRIPOD KIT



Model:EG03A2  
Includes: GH03+GA752+SC-1



Model:EG03AA  
Includes: GH03+AT7402A+SC-1

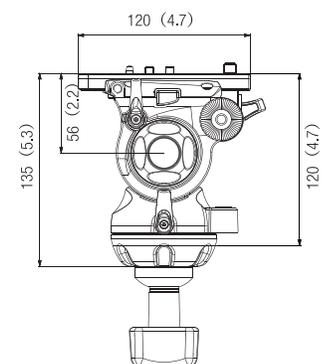
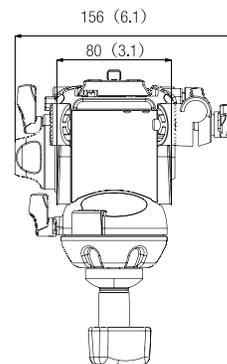
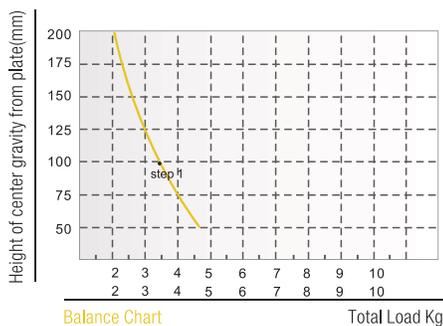


Model:EG03TT  
Includes: GH03+760AT+SC-1

## OPTIONAL ACCESSORIES

|     |             |
|-----|-------------|
| GP1 | Plate       |
| GB1 | Left handle |

### COUNTERBALANCE GRAPH



# GH03F FLAT BASE FLUID HEAD



- Flat base
- 5kg
- Fixed

## FEATURES

- Smooth fluid drag system.
- Payload range 0-5kg (0-11 lbs),
- Continuous adjustable drag of tilt , fixed drag of pan.
- Fixed counterbalance system.
- Quick release, 84mm sliding camera platform with 501 compatible quick release plate.
- Separate locking for both pan and tilt.
- Additional 1/4" standard holes for accessories.
- Optional second pan handle mount.
- 75mm standard bowl size.
- Bubble level for checking balance.
- 2 year warranty.

## SPECIFICATIONS

|                    |   |
|--------------------|---|
| Weight:            | 1.2kg / 2.6lbs  |
| Max payload:       | 5.0kg / 11.0lbs   |
| Pan drag:          | Fixed   |
| Tilt drag:         | Continuous adjustable   |
| Counterbalance:    | Fixed   |
| Tilt range:        | -60°/+90°   |
| Sliding range:     | 84mm  |
| Bowl size:         | 75mm  |
| Pan handle:        | GB1-385mm(15.2in)   |
| Temperature range: | -40°C/+80°C   |
| Material:          | High strength diecast aluminum alloy & rigid composite polymers |
| Finish:            | Durable hard anodizing with anti-corrosive pre-treatment        |
| Warranty:          | 2 years   |

## GH03F VIDEO TRIPOD KIT



Model:EG03FA3  
Includes : GH03F+  
GA752+SC-3

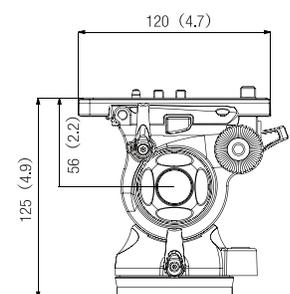
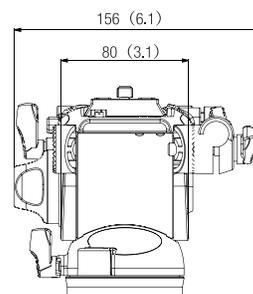
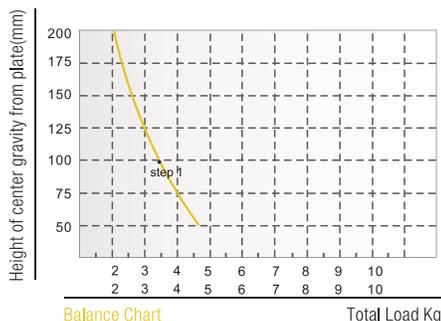


Model:EG03A3  
Includes : GH03F+  
GA752A+SC-1

## OPTIONAL ACCESSORIES

|     |             |
|-----|-------------|
| GP1 | Plate       |
| GB1 | Left handle |

### COUNTERBALANCE GRAPH



# GH04 75MM FLUID HEAD



-  75mm/  
Flat base
-  6kg
-  Fixed

## FEATURES

- Smooth fluid drag system.
- Payload range 0-6kg (0-13.2lbs),
- Fixed drag for both pan & tilt.
- Fixed counterbalance system.
- Quick release, 76mm sliding camera platform, with 501 compatible quick release plate.
- Separate locking for both pan and tilt.
- Additional 1/4" standard holes for accessories.
- Optional second pan handle mount.
- 75mm standard bowl size.
- Bubble level for checking balance.
- 2 year warranty.

## SPECIFICATIONS

|                    |   |
|--------------------|---|
| Weight:            | 1.5kg / 3.3lbs  |
| Max payload:       | 6.0kg / 13.2lbs   |
| Pan drag:          | Fixed   |
| Tilt drag:         | Fixed   |
| Counterbalance:    | Fixed   |
| Tilt range:        | -70°/+90°   |
| Sliding range:     | 76mm  |
| Bowl size:         | 75mm/Flat base  |
| Pan handle:        | GB1-385mm(15.2in)   |
| Temperature range: | -40°C/+80°C   |
| Material:          | High strength diecast aluminum alloy & rigid composite polymers |
| Finish:            | Durable hard anodizing with anti-corrosive pre-treatment        |
| Warranty:          | 2 years   |

## GH04 VIDEO TRIPOD KIT



Model:EG04AS  
Includes: GH04+  
GA752S+SC-1

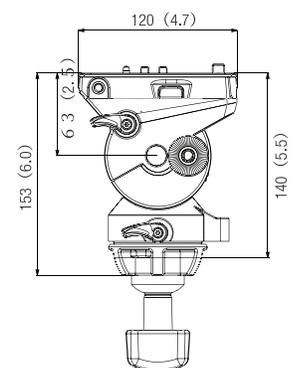
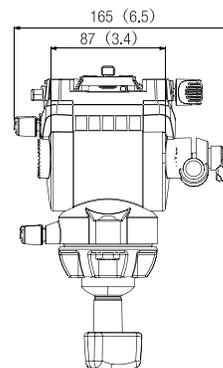
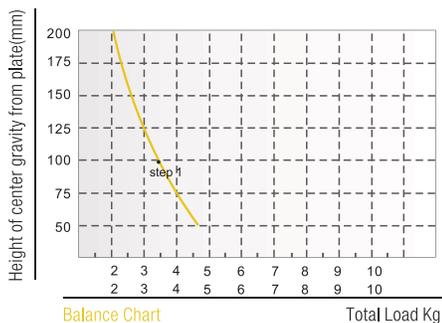


Model:EG04FA3  
Includes: GH04F+  
GA230+SC-1

## OPTIONAL ACCESSORIES

|     |             |
|-----|-------------|
| GP1 | Plate       |
| GB1 | Left handle |

### COUNTERBALANCE GRAPH



# GH05 75MM FLUID HEAD



- 75mm
- 7kg
- 0-2

## FEATURES

- Smooth fluid drag system for more ergonomic operation.
- Payload range 3.0- 7.0kg (6.6-15.4lbs).
- Fixed drag for both pan & tilt drag.
- 2+0 grades of counterbalance system.
- Seperate locking for both pan & tilt.
- Quick release, 83mm sliding camera platform, with 501 compatible quick release plate.
- Additional 1/4" & 3/8" standard holes for accessories.
- 75mm standard bowl size.
- Bubble level for checking balance.
- 2 year warranty.

## SPECIFICATIONS

|                    |   |
|--------------------|---|
| Weight:            | 1.9kg / 4.2lbs  |
| Max payload:       | 7.0kg / 15.4lbs   |
| Pan drag:          | Fixed   |
| Tilt drag:         | Fixed   |
| Counterbalance:    | 0-2   |
| Tilt range:        | -45°/+90°   |
| Sliding range:     | 83mm  |
| Bowl size:         | 75mm  |
| Pan handle:        | HD7060 telescopic 380-595mm(15.0-23.4in)                        |
| Temperature range: | -40°C/+80°C   |
| Material:          | High strength diecast aluminum alloy & rigid composite polymers |
| Finish:            | Durable hard anodizing with anti-corrosive pre-treatment        |
| Warranty:          | 2 years   |

## GH05 VIDEO TRIPOD KIT

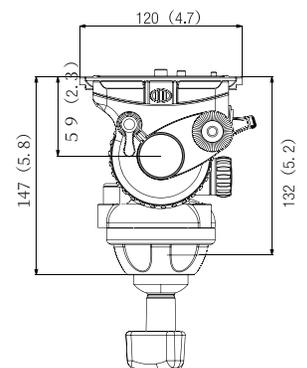
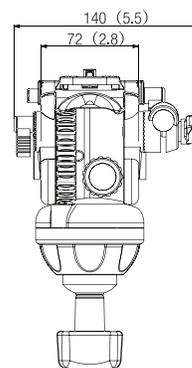
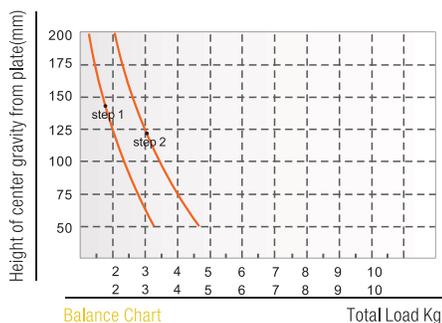


Model:EG05A  
Includes: GH05+  
GA752+SC-1

## OPTIONAL ACCESSORIES

|        |             |
|--------|-------------|
| GP1    | Plate       |
| HD7060 | Left handle |

### COUNTERBALANCE GRAPH



# GH08L 100MM FLUID HEAD



-  100mm
-  8kg
-  1-7

## FEATURES

- Smooth fluid drag system for more ergonomic operation
- Payload range 2.0- 8.0kg (4.4-17.6lbs)
- Fixed drag for both pan & tilt drag
- 7 grades of counterbalance system.
- Seperate locking for both pan & tilt.
- Quick release, 80mm sliding camera platform with 501 compatible quick release plate
- Additional 1/4" & 3/8" standard holes for accessories.
- 100mm standard bowl size
- Optional second pan handle mount
- Illuminated bubble level for checking balance.
- 2 year warranty.

## SPECIFICATIONS

|                    |   |
|--------------------|---|
| Weight:            | 2.3kg / 5.1lbs  |
| Max payload:       | 8.0kg / 17.6lbs   |
| Pan drag:          | Fixed   |
| Tilt drag:         | Fixed   |
| Counterbalance:    | 1-7   |
| Tilt range:        | -60°/+90°   |
| Sliding range:     | 80mm  |
| Bowl size:         | 100mm   |
| Pan handle:        | GB2 telescopic 380-595mm(15.0-23.4in)                           |
| Temperature range: | -40°C/+80°C   |
| Material:          | High strength diecast aluminum alloy & rigid composite polymers |
| Finish:            | Durable hard anodizing with anti-corrosive pre-treatment        |
| Warranty:          | 2 years   |

## GH08L VIDEO TRIPOD KIT



Model:EG08A2L  
Includes: GH08L+GA102+T20

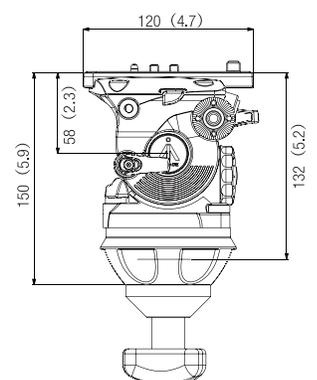
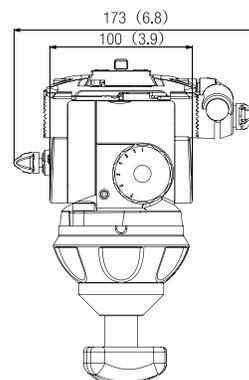
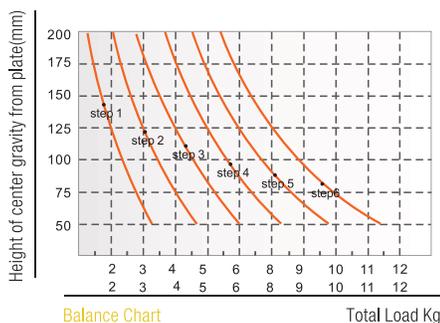


Model:EG08C2L  
Includes: GH08L+GC102+T20

## OPTIONAL ACCESSORIES

|     |             |
|-----|-------------|
| GP1 | Plate       |
| GB2 | Left handle |

### COUNTERBALANCE GRAPH



# GH10 75MM FLUID HEAD



-  75mm
-  10kg
-  1-7

## FEATURES

- Smooth fluid drag system for more ergonomic operation.
- Payload range 4.0-10.0kg (8.8-22.0lbs).
- 3+0 grades for both pan & tilt drag.
- 7 grades of counterbalance system.
- Separate locking for both pan & tilt.
- Quick release, 80mm sliding camera platform with 501 compatible quick release plate.
- Additional 1/4" & 3/8" standard holes for accessories.
- 75mm standard bowl size.
- Optional second pan handle mount.
- Illuminated bubble level for checking balance.
- 2 year warranty.

## SPECIFICATIONS

|                    |   |
|--------------------|---|
| Weight:            | 2.2kg / 4.9lbs  |
| Max payload:       | 10.0kg / 22.0lbs  |
| Pan drag:          | 0-3   |
| Tilt drag:         | 0-3   |
| Counterbalance:    | 1-7   |
| Tilt range:        | -60°/+90°   |
| Sliding range:     | 80mm  |
| Bowl size:         | 75mm  |
| Pan handle:        | GB2 telescopic 380-595mm(15.0-23.4in)                           |
| Temperature range: | -40°C/+80°C   |
| Material:          | High strength diecast aluminum alloy & rigid composite polymers |
| Finish:            | Durable hard anodizing with anti-corrosive pre-treatment        |
| Warranty:          | 2 years   |

## GH10 VIDEO TRIPOD KIT



Model:EG10A2  
Includes: GH10+  
GA752+T10

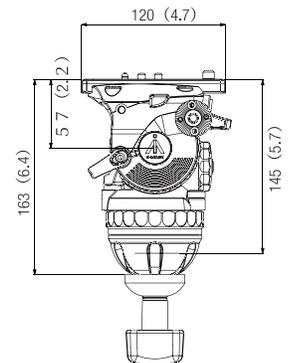
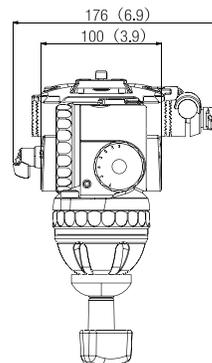
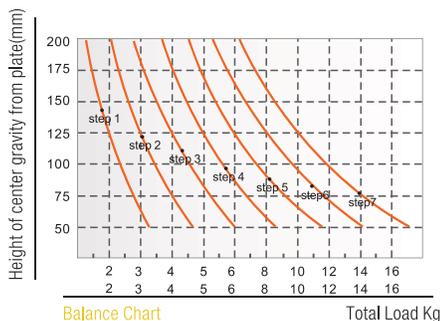


Model:EG10C2  
Includes: GH10+  
GC752+T10

## OPTIONAL ACCESSORIES

- |     |             |
|-----|-------------|
| GP1 | Plate       |
| GB2 | Left handle |

### COUNTERBALANCE GRAPH



# GH10L 100MM FLUID HEAD



-  100mm
-  10kg
-  1-7

## FEATURES

- Smooth fluid drag system for more ergonomic operation.
- Payload range 4.0-10.0kg (8.8-22.0lbs).
- 3+0grades for both pan & tilt drag.
- 7 grades of counterbalance system.
- Seperate locking for both pan & tilt.
- Quick release, 80mm sliding camera platform with 501 compatible quick release plate.
- Additional 1/4" & 3/8" standard holes for accessories.
- 100mm standard bowl size.
- Optional second pan handle mount.
- Illuminated bubble level for checking balance.
- 2 year warranty.

## SPECIFICATIONS

|                    |   |
|--------------------|---|
| Weight:            | 2.5kg / 5. 5lbs   |
| Max payload:       | 10.0kg / 22.0lbs  |
| Pan drag:          | 0-3   |
| Tilt drag:         | 0-3   |
| Counterbalance:    | 1-7   |
| Tilt range:        | -60°/+90°   |
| Sliding range:     | 80mm  |
| Bowl size:         | 100mm   |
| Pan handle:        | GB2 telescopic 380-595mm(15.0-23.4in)                           |
| Temperature range: | -40°C/+80°C   |
| Material:          | High strength diecast aluminum alloy & rigid composite polymers |
| Finish:            | Durable hard anodizing with anti-corrosive pre-treatment        |
| Warranty:          | 2 years   |

## GH10L VIDEO TRIPOD KIT



Model:EG10A2L  
Includes : GH10L+  
GA102+T20

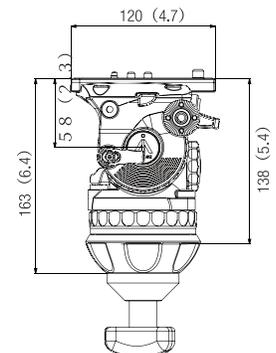
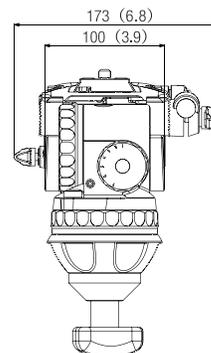
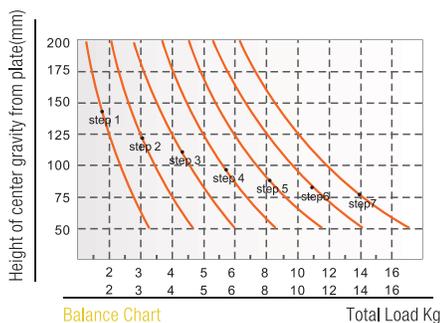


Model:EG10C2  
Includes : GH10L+  
GC102+T20

## OPTIONAL ACCESSORIES

|     |             |
|-----|-------------|
| GP1 | Plate       |
| GB2 | Left handle |

### COUNTERBALANCE GRAPH



# GH15 100MM FLUID HEAD



-  100mm
-  18kg
-  0-9

## FEATURES

- Smooth fluid drag system for more ergonomic operation
- Payload range 0-18.0kg (0-39.7lbs).
- 5+0 grades for both pan & tilt drag.
- 9+0 grades of counterbalance system.
- Separate locking for both pan & tilt.
- Quick release, 145mm sliding camera platform with quick release plate.
- Additional 1/4" & 3/8" standard holes for accessories.
- 100mm standard bowl size.
- Optional second pan handle mount.
- Illuminated bubble level for checking balance.
- 2 year warranty.

## SPECIFICATIONS

|                    |   |
|--------------------|---|
| Weight:            | 3.8kg / 8.4lbs  |
| Max payload:       | 18.0kg / 39.7lbs  |
| Pan drag:          | 0-5   |
| Tilt drag:         | 0-5   |
| Counterbalance:    | 0-9   |
| Tilt range:        | -75°/+90°   |
| Sliding range:     | 145mm   |
| Bowl size:         | 100mm   |
| Pan handle:        | GB3 telescopic 405-605mm(15.9-23.8in)                           |
| Temperature range: | -40°C/+80°C   |
| Material:          | High strength diecast aluminum alloy & rigid composite polymers |
| Finish:            | Durable hard anodizing with anti-corrosive pre-treatment        |
| Warranty:          | 2 years   |

## GH15 VIDEO TRIPOD KIT



Model:EG15A2  
Includes: GH15+  
GA102+T20



Model:EG15C2  
Includes: GH15+  
GC102+T20



Model:EG15A  
Includes: GH15+  
GA101+T30

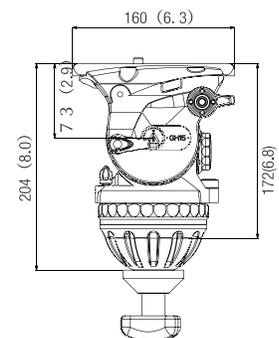
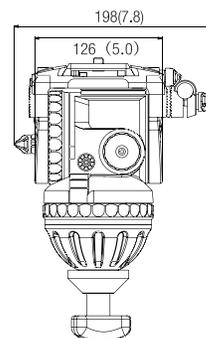
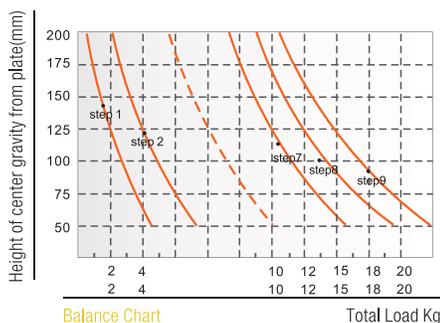


Model:EG15C  
Includes: GH10L+  
GC102+T30

## OPTIONAL ACCESSORIES

|      |                   |
|------|-------------------|
| GP2  | Plate             |
| GB3  | Left handle       |
| PS-C | Camcorder adapter |

### COUNTERBALANCE GRAPH



# GH25 100MM FLUID HEAD



-  100mm
-  28kg
-  1-15

## FEATURES

- Smooth fluid drag system for more ergonomic operation.
- Payload range 3.0-28.0kg (6.6-61.7lbs).
- 7+0 grades for both pan & tilt drag.
- 15 grades of counterbalance system.
- Separate locking for both pan & tilt.
- Quick release, 150mm sliding camera platform with quick release plate.
- Additional 1/4" & 3/8" standard holes for accessories.
- 100mm standard bowl size.
- Optional second pan handle mount.
- Illuminated bubble level for checking balance.
- 2 year warranty.

## SPECIFICATIONS

|                    |   |
|--------------------|---|
| Weight:            | 4.2kg / 9.2lbs  |
| Max payload:       | 28.0kg / 61.7lbs  |
| Pan drag:          | 0-7   |
| Tilt drag:         | 0-7   |
| Counterbalance:    | 1-15  |
| Tilt range:        | -80°/+90°   |
| Sliding range:     | 150mm   |
| Bowl size:         | 100mm   |
| Pan handle:        | GB3 telescopic 405-605mm(15.9-23.8in)                           |
| Temperature range: | -40°C/+80°C   |
| Material:          | High strength diecast aluminum alloy & rigid composite polymers |
| Finish:            | Durable hard anodizing with anti-corrosive pre-treatment        |
| Warranty:          | 2 years   |

## GH25 VIDEO TRIPOD KIT



Model:EG25A  
EG25C  
Includes: GH25+  
GA101/GC101+T30



Model:EG25A2  
EG25C2  
Includes: GH25+  
GA102/GC102+T20



Model:EG25C PLUS  
Includes: GH25+  
ECT100L

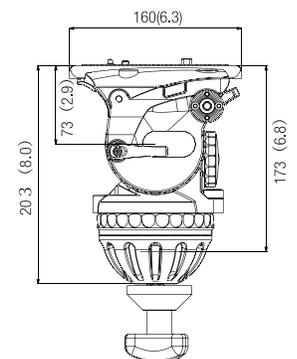
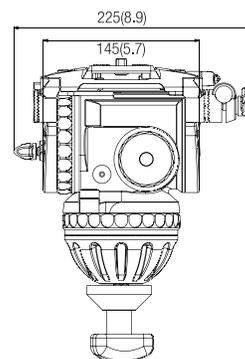
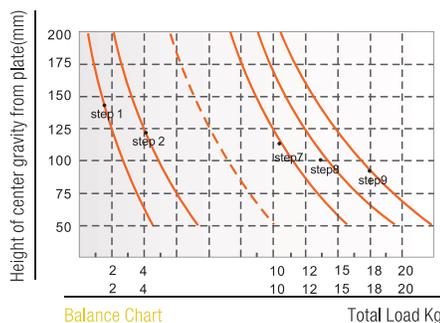


Model:EP880SK  
Includes: GH25+  
EP880S

## OPTIONAL ACCESSORIES

|      |                   |
|------|-------------------|
| GP2  | Plate             |
| GB3  | Left handle       |
| PS-C | Camcorder adapter |

### COUNTERBALANCE GRAPH



# GH40PLUS 150MM FLUID HEAD



-  150mm
-  40kg
-  1-9

## FEATURES

- Smooth fluid drag system for more ergonomic operation.
- Payload range 3.0-40.0kg (6.6-88lbs).
- 11+0 grades for both pan & tilt drag.
- 9 grades of counterbalance system, with boost function.
- Separate locking for both pan & tilt.
- QR plate with quick assemble function, 205mm slide length.
- Additional 1/4" & 3/8" standard holes for accessories.
- 150mm standard bowl size.
- Double handles is included.
- Switch dial knob for quick applicable for different payload (left 40.0kg/88.0lbs, right 27.0kg/59.4lbs).
- Illuminated bubble level for checking balance.
- 2 year warranty.

## SPECIFICATIONS

|                    |   |
|--------------------|---|
| Weight:            | 8.8kg / 19.4lbs   |
| Max payload:       | 40.0kg / 88.0lbs  |
| Pan drag:          | 0-11  |
| Tilt drag:         | 0-11  |
| Counterbalance:    | 1-9   |
| Tilt range:        | -90°/+90°   |
| Sliding range:     | 205mm   |
| Bowl size:         | 150mm   |
| Pan handle:        | HD7159 telescopic 395-595mm(15.6-23.4in)                        |
| Temperature range: | -40°C/+80°C   |
| Material:          | High strength diecast aluminum alloy & rigid composite polymers |
| Finish:            | Durable hard anodizing with anti-corrosive pre-treatment        |
| Warranty:          | 2 years   |

## GH40PLUS VIDEO TRIPOD KIT

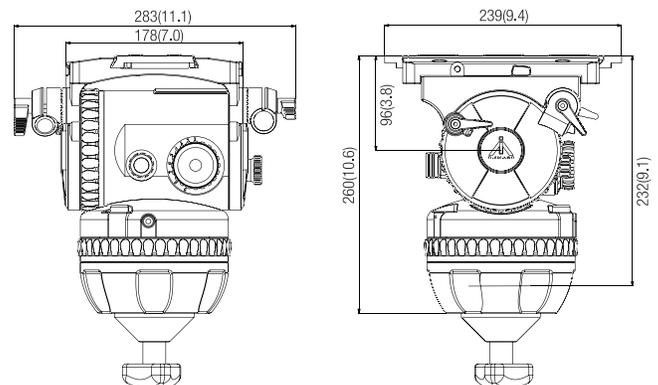
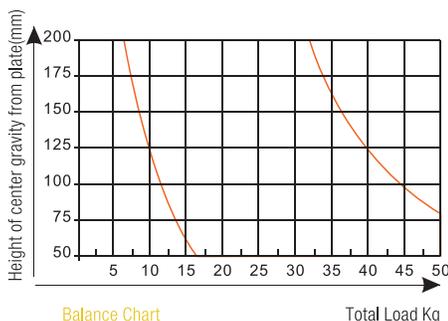


Model:EG40PLUS  
Includes:GH40PLUS  
+EAT150

## OPTIONAL ACCESSORIES

EI7005/EI7005B Dolly

### COUNTERBALANCE GRAPH



# EI7100H 100MM FLUID HEAD



- 100mm
- 15kg
- 0-8

## FEATURES

- Smooth fluid drag system for more ergonomic operation.
- Payload range 8-15kg (17.6-33.1lbs).
- Fixed drag for both pan & tilt drag.
- 5+0 grades of counterbalance system.
- Separate locking for both pan & tilt.
- Quick release, 110mm sliding camera platform with quick release plate.
- 100mm standard bowl size.
- Optional second pan handle mount.
- Illuminated bubble level for checking balance.
- 2 year warranty.

## SPECIFICATIONS

|                    |   |
|--------------------|---|
| Weight:            | 3.5kg / 7.7lbs  |
| Max payload:       | 15.0kg / 33.1lbs  |
| Pan drag:          | 0   |
| Tilt drag:         | 0   |
| Counterbalance:    | 0-5   |
| Tilt range:        | -60°/+90°   |
| Sliding range:     | 110mm   |
| Bowl size:         | 100mm   |
| Pan handle:        | HD-7081 telescopic 410-610mm(16.1-24.1in)                       |
| Temperature range: | -30°C/+60°C   |
| Material:          | High strength diecast aluminum alloy & rigid composite polymers |
| Finish:            | Durable hard anodizing with anti-corrosive pre-treatment        |
| Warranty:          | 2 years   |

## EI7100H VIDEO TRIPOD KIT



Model:EI7100A  
Includes: EI7100H  
+GA101+T30

Model:EI7100A2  
Includes: EI7100H  
+GA102+T20

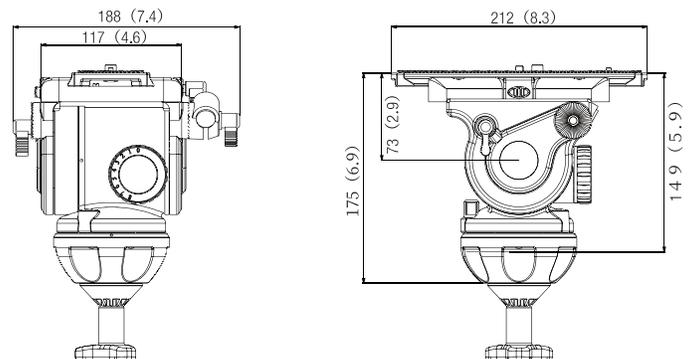
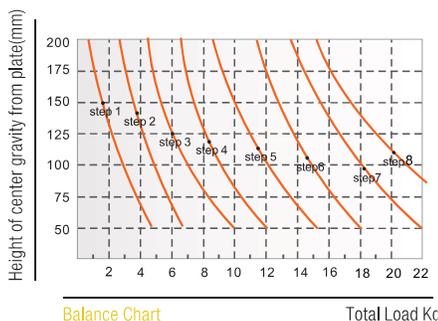
Model:EI7100C  
Includes: EI7100H  
+GC101+T30

Model:EI7100C2  
Includes: EI7100H  
+GC102+T20

## OPTIONAL ACCESSORIES

|      |                   |
|------|-------------------|
| P3   | Plate             |
| PS-C | Camcorder adapter |

### COUNTERBALANCE GRAPH



# EH50 65MM FLUID HEAD



-  65mm
-  5kg
-  Installed

## FEATURES

- Smooth fluid drag system for more ergonomic operation.
- Payload range 0-5.0kg (0-11.0lbs).
- Fixed drag for pan.
- Fixed drag for tilt.
- Installed counterbalance system.
- Separate locking for both pan & tilt.
- Quick release, 57mm sliding camera platform with quick release plate.
- 65mm standard bowl size.
- Bubble level for checking balance.
- 2 year warranty.

## SPECIFICATIONS

|                    |   |
|--------------------|---|
| Weight:            | 1.3kg / 2.9lbs  |
| Max payload:       | 5.0kg / 11.0lbs   |
| Pan drag:          | Fixed   |
| Tilt drag:         | Fixed   |
| Counterbalance:    | Installed   |
| Tilt range:        | -65°/+80°   |
| Sliding range:     | 57mm  |
| Bowl size:         | 65mm  |
| Pan handle:        | HD-7050 - 385mm(15.2in)   |
| Temperature range: | -30°C/+60°C   |
| Material:          | High strength diecast aluminum alloy & rigid composite polymers |
| Finish:            | Durable hard anodizing with anti-corrosive pre-treatment        |
| Warranty:          | 2 years   |

## EH50 VIDEO TRIPOD KIT

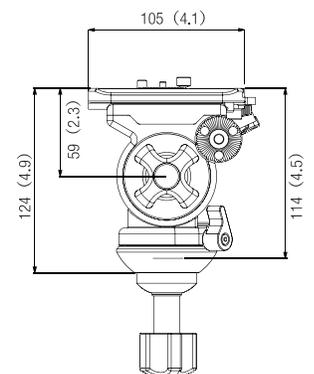
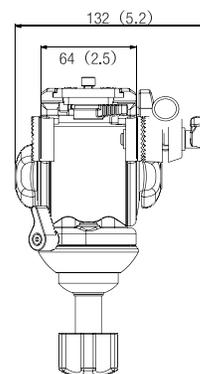
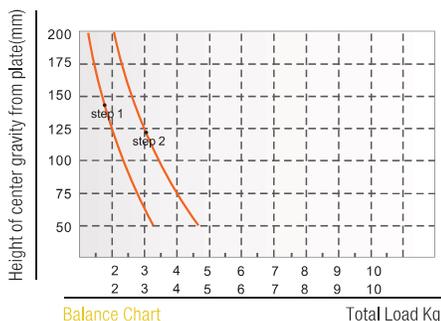


Model:EK50AAM  
Includes: EH50  
+ET40BAM+SC-1

## OPTIONAL ACCESSORIES

P5 Plate

### COUNTERBALANCE GRAPH



# EH60 75MM FLUID HEAD



- 75mm
- 8kg
- 0-2

## FEATURES

- Smooth fluid drag system for more ergonomic operation.
- Payload range 3.0- 8.0kg (6.6- 17.6lbs).
- Fixed drag for both pan & tilt drag.
- 2+0 grades of counterbalance system.
- Separate locking for both pan & tilt.
- Quick release, 84mm sliding camera platform, with 501 compatible quick release plate.
- Additional 1/4" standard holes for accessories.
- 75mm standard bowl size.
- Bubble level for checking balance.
- 2 year warranty.

## SPECIFICATIONS

|                    |   |
|--------------------|---|
| Weight:            | 1.9kg / 4.2lbs  |
| Max payload:       | 8.0kg / 17.6lbs   |
| Pan drag:          | Fixed   |
| Tilt drag:         | Fixed   |
| Counterbalance:    | 0-2   |
| Tilt range:        | -45°/+90°   |
| Sliding range:     | 84mm  |
| Bowl size:         | 75mm  |
| Pan handle:        | HD-7060 telescopic 380-595mm(15.0-23.4in)                       |
| Temperature range: | -30°C/+60°C   |
| Material:          | High strength diecast aluminum alloy & rigid composite polymers |
| Finish:            | Durable hard anodizing with anti-corrosive pre-treatment        |
| Warranty:          | 2 years   |

## EH60 VIDEO TRIPOD KIT

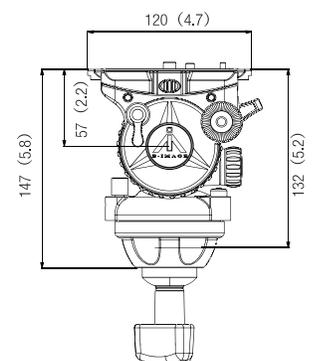
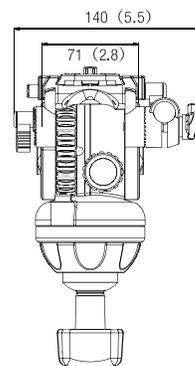
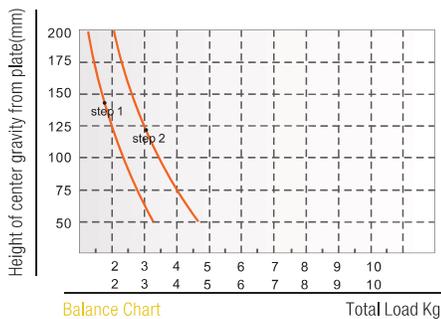


Model:EK60AAM  
Includes: EH60  
+ET40AAM+SC-1

## OPTIONAL ACCESSORIES

|               |                         |
|---------------|-------------------------|
| GP1           | Plate                   |
| HD7060        | Left handle             |
| EI-A17        | Adapter (100mm to 75mm) |
| EI-7003/7003C | Dolly                   |

### COUNTERBALANCE GRAPH



# EH610 65MM FLUID HEAD



-  65mm
-  3kg
-  Fixed

## FEATURES

- Smooth fluid drag system.
- Payload 0-3kg (0-6.6lbs).
- Fixed drag for both pan & tilt.
- Fixed counterbalance system.
- Quick release, 83mm sliding camera platform with 501 compatible quick release plate.
- Separate locking for both pan and tilt.
- 65mm standard bowl size
- Bubble level for checking balance.
- 2 year warranty.

## SPECIFICATIONS

|                    |   |
|--------------------|---|
| Weight:            | 1.0kg / 2.2lbs  |
| Max payload:       | 3.0kg / 6.6lbs  |
| Pan drag:          | Fixed   |
| Tilt drag:         | Fixed   |
| Counterbalance:    | Fixed   |
| Tilt range:        | -60°/+90°   |
| Sliding range:     | 83mm  |
| Bowl size:         | 65mm  |
| Pan handle:        | GB1 385mm(15.2in)   |
| Temperature range: | -40°C/+80°C   |
| Material:          | High strength diecast aluminum alloy & rigid composite polymers |
| Finish:            | Durable hard anodizing with anti-corrosive pre-treatment        |
| Warranty:          | 2 years   |

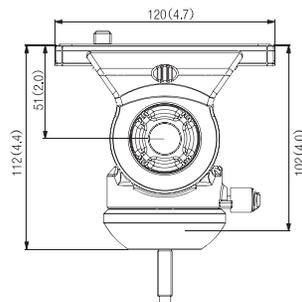
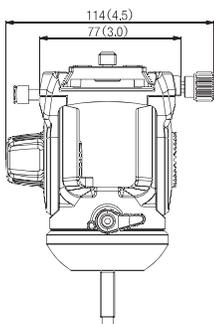
## EH610 VIDEO TRIPOD KIT



Model:EK610  
Includes: EH610+  
AT610+SC-1

## OPTIONAL ACCESSORIES

|               |       |
|---------------|-------|
| GP1           | Plate |
| EI-7003/7003C | Dolly |



# EH630 75MM FLUID HEAD



-  75mm
-  4kg
-  Fixed

## FEATURES

- Smooth fluid drag system.
- Payload 0-4kg (0-8.8lbs).
- Continuous adjustable drag of tilt, fixed drag of pan.
- Fixed counterbalance system
- Quick release, 84mm sliding camera platform with 501 compatible quick release plate.
- Separate locking for both pan and tilt.
- Optional second pan handle mount.
- 75mm standard bowl size.
- Bubble level for checking balance.
- 2 year warranty.

## SPECIFICATIONS

|                    |   |
|--------------------|---|
| Weight:            | 1.3kg / 2.9lbs  |
| Max payload:       | 4.0kg / 8.8lbs  |
| Pan drag:          | Fixed   |
| Tilt drag:         | Continuous adjustable   |
| Counterbalance:    | Fixed   |
| Tilt range:        | -50°/+90°   |
| Sliding range:     | 84mm  |
| Bowl size:         | 75mm  |
| Pan handle:        | GB2 telescopic 380-595mm(15.0-23.4in)                           |
| Temperature range: | -40°C/+80°C   |
| Material:          | High strength diecast aluminum alloy & rigid composite polymers |
| Finish:            | Durable hard anodizing with anti-corrosive pre-treatment        |
| Warranty:          | 2 years   |

## EH630 VIDEO TRIPOD KIT

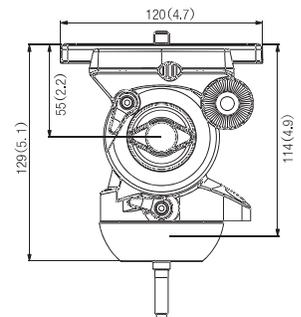
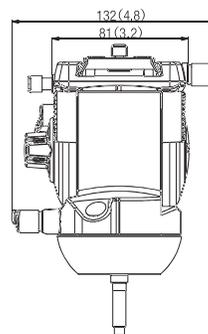
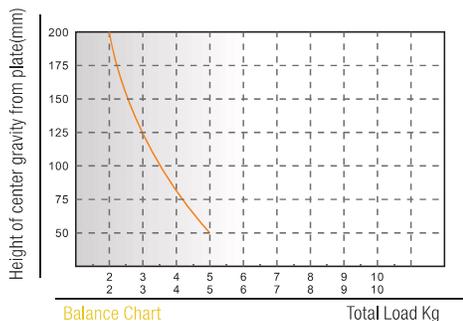


Model:EK630  
Includes: EH630+  
AT630+SC-1

## OPTIONAL ACCESSORIES

|               |             |
|---------------|-------------|
| GP1           | Plate       |
| GB2           | Left handle |
| EI-7003/7003C | Dolly       |

### COUNTERBALANCE GRAPH



# MH18 100MM FLUID HEAD



## FEATURES

- Stepless, ultra-smooth pan and tilt fluid drag system.
- Payload range 0-18kg (0-39.6lbs).
- 7+0 grades for both pan & tilt drag.
- Stepless continuous adjustable of counterbalance system.
- Separate locking for both pan & tilt.
- Quick release, 120mm sliding camera platform with quick release plate.
- Additional 1/4" & 3/8" standard holes for accessories.
- 100mm standard bowl size.
- Optional second pan handle mount.
- Illuminated Bubble level for checking balance.
- 2 year warranty.

- 100mm
- 18kg
- Stepless

## SPECIFICATIONS

|                    |   |
|--------------------|---|
| Weight:            | 5.8kg / 12.8lbs   |
| Max payload:       | 18.0kg / 39.6lbs  |
| Pan drag:          | 0-7   |
| Tilt drag:         | 0-7   |
| Counterbalance:    | Stepless  |
| Tilt range:        | -60°/+90°   |
| Sliding range:     | 120mm   |
| Bowl size:         | 100mm   |
| Pan handle:        | GB3 telescopic 405-605mm(15.9-23.8in)                           |
| Temperature range: | -40°C/+80°C   |
| Material:          | High strength diecast aluminum alloy & rigid composite polymers |
| Finish:            | Durable hard anodizing with anti-corrosive pre-treatment        |
| Warranty:          | 2 years   |

## MH18 VIDEO TRIPOD KIT

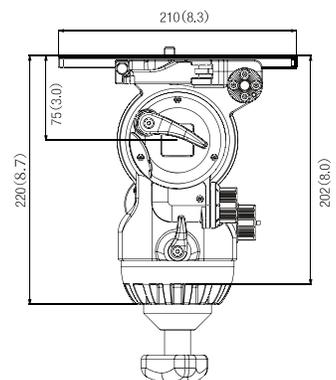
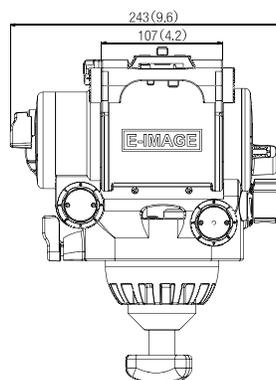
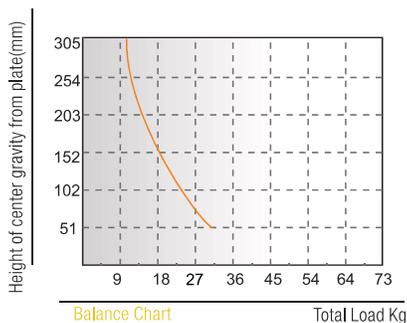


Model:MH18+ECT100L

## OPTIONAL ACCESSORIES

|                |             |
|----------------|-------------|
| TP2            | Plate       |
| GB3            | Left handle |
| EI-7005/70035B | Dolly       |

### COUNTERBALANCE GRAPH



# GA752 2 STAGE ALUMINUM TRIPOD W/ MID-LEVEL SPREADER



## FEATURES

- Two stage aluminum tripod with mid level spreader.
- Payload range 40kg/88lbs.
- 2 stage leg design with mono-lock.
- Maximum height 61.8".
- Minimum height 25.0".
- Transport length 28.3".
- Bowl size: 75mm ball.
- Removable anti-slip pads/spike covers.

## SPECIFICATIONS

|                   |  |
|-------------------|--|
| Weight:           | 3.6kg / 8.0lbs   |
| Max payload:      | 40.0kg / 88.0lbs   |
| Height range:     | 63.5cm~157.0cm / 25.0in~61.8in                           |
| Transport length: | 72.0cm / 28.3in  |
| Bowl size:        | 75mm   |
| Sections:         | 3  |
| Material:         | High strength aluminum alloy                             |
| Finish:           | Durable hard anodizing with anti-corrosive pre-treatment |
| Warranty:         | 2 years  |

## OPTIONAL ACCESSORIES

|   |                           |
|---|---------------------------|
| 75BF  | Bowl to flat base adapter |
| GS02  | Ground spreader           |
| EI7003/EI7003C/<br>EI7004C/EI7004B/<br>EI7005/EI7005B | Dolly                     |
| SC-1  | Carry bag                 |

## GA752 VIDEO TRIPOD KIT



Model:EG03A2  
Includes: GH03+  
GA752+SC-1



Model:EG04A2  
Includes: GH04+  
GA752+SC-1



Model:EG05A2  
Includes: GH05+  
GA752+SC-1



Model:EG06A2  
Includes: GH06+  
GA752+SC-1



Model:EG08A2  
Includes: GH08+  
GA752+SC-1



Model:EG10A2  
Includes: GH10+  
GA752+SC-1

# GC752 2 STAGE CARBON FIBER TRIPOD W/ MID-LEVEL SPREADER



-  75mm
-  Carbon fiber
-  3

## FEATURES

- Two stage aluminum tripod with mid level spreader.
- Payload range 40kg/88lbs.
- 2 stage leg design with mono-lock.
- Maximum height 61.8".
- Minimum height 25.0".
- Transport length 28.3".
- Bowl size: 75mm ball.
- Removable anti-slip pads/spike covers.

## SPECIFICATIONS

|                   |  |
|-------------------|--|
| Weight:           | 3.2kg / 7.1lbs   |
| Max payload:      | 40.0kg / 88.0lbs   |
| Height range:     | 63.5cm~157.0cm / 25.0in~61.8in                           |
| Transport length: | 72.0cm / 28.3in  |
| Bowl size:        | 75mm   |
| Sections:         | 3  |
| Material:         | Carbon fiber tube and High strength aluminum alloy       |
| Finish:           | Durable hard anodizing with anti-corrosive pre-treatment |
| Warranty:         | 2 years  |

## OPTIONAL ACCESSORIES

|   |                           |
|---|---------------------------|
| 75BF  | Bowl to flat base adapter |
| GS02  | Ground spreader           |
| EI7003/EI7003C/<br>EI7004C/EI7004B/<br>EI7005/EI7005B | Dolly                     |
| SC-1  | Carry bag                 |

## GC752 VIDEO TRIPOD KIT



Model:EG03C2  
Includes: GH03+  
GC752+SC-1



Model:EG04C2  
Includes: GH04+  
GC752+SC-1



Model:EG05C2  
Includes: GH05+  
GC752+SC-1



Model:EG06C2  
Includes: GH06+  
GC752+SC-1



Model:EG08C2  
Includes: GH08+  
GC752+SC-1



Model:EG10C2  
Includes: GH10+  
GC752+SC-1

# GA751 SINGLE STAGE ALUMINUM TRIPOD W/ MID-LEVEL SPREADER



-  75mm
-  Aluminum
-  2

## FEATURES

- Single stage aluminum tripod with mid level spreader.
- Payload range 40kg/88lbs.
- Maximum height 54.5".
- Minimum height 26.4".
- Transport length 32.7".
- Bowl size: 75mm ball.
- Removable anti-slip pads/spike covers.

## SPECIFICATIONS

|                   |  |
|-------------------|--|
| Weight:           | 3.0kg / 6.6lbs   |
| Max payload:      | 40.0kg / 88.0lbs   |
| Height range:     | 76.0cm~138.5cm / 26.4in~54.5in                           |
| Transport length: | 83.0cm / 32.7in  |
| Bowl size:        | 75mm   |
| Sections:         | 2  |
| Material:         | High strength aluminum alloy                             |
| Finish:           | Durable hard anodizing with anti-corrosive pre-treatment |
| Warranty:         | 2 years  |

## OPTIONAL ACCESSORIES

|   |                           |
|---|---------------------------|
| 75BF  | Bowl to flat base adapter |
| GS02  | Ground spreader           |
| EI7003/EI7003C/<br>EI7004C/EI7004B/<br>EI7005/EI7005B | Dolly                     |
| SC-1  | Carry bag                 |

## GA751 VIDEO TRIPOD KIT



Model:EG03A  
Includes: GH03+  
GA751+SC-2



Model:EG04A  
Includes: GH04+  
GA751+SC-2



Model:EG05A  
Includes: GH05+  
GA751+SC-2



Model:EG06A  
Includes: GH06+  
GA751+SC-2



Model:EG08A  
Includes: GH08+  
GA751+SC-2



Model:EG10A  
Includes: GH10+  
GA751+SC-2

# GC751 SINGLE STAGE CARBON FIBER TRIPOD W/ MID-LEVEL SPREADER



-  75mm
-  Carbon fiber
-  2

## FEATURES

- Single stage aluminum tripod with mid level spreader.
- Payload range 40kg/88lbs.
- Maximum height 54.5".
- Minimum height 26.4".
- Transport length 32.7".
- Bowl size: 75mm ball.
- Removable anti-slip pads/spike covers.

## SPECIFICATIONS

|                   |  |
|-------------------|--|
| Weight:           | 2.7kg / 5.9lbs   |
| Max payload:      | 40.0kg / 88.0lbs   |
| Height range:     | 76.0cm~138.5cm / 26.4in~54.5in                           |
| Transport length: | 83.0cm / 32.7in  |
| Bowl size:        | 75mm   |
| Sections:         | 2  |
| Material:         | Carbon fiber tube and High strength aluminum alloy       |
| Finish:           | Durable hard anodizing with anti-corrosive pre-treatment |
| Warranty:         | 2 years  |

## OPTIONAL ACCESSORIES

|   |                           |
|---|---------------------------|
| 75BF  | Bowl to flat base adapter |
| GS02  | Ground spreader           |
| EI7003/EI7003C/<br>EI7004C/EI7004B/<br>EI7005/EI7005B | Dolly                     |
| SC-1  | Carry bag                 |

## GC751 VIDEO TRIPOD KIT



Model:EG03C  
Includes: GH03+  
GC751+SC-2



Model:EG04C  
Includes: GH04+  
GC751+SC-2



Model:EG05C  
Includes: GH05+  
GC751+SC-2



Model:EG06C  
Includes: GH06+  
GC751+SC-2



Model:EG08C  
Includes: GH08+  
GC751+SC-2



Model:EG10C  
Includes: GH10+  
GC751+SC-2

# GA752S 2 STAGE ALUMINUM TRIPOD W/ MID-LEVEL SPREADER



-  75mm
-  Aluminum
-  3

## FEATURES

- Two stage aluminum tripod with mid level spreader.
- Payload range 30kg/66lbs.
- Maximum height 61.4".
- Minimum height 25.2".
- Transport length 29.1".
- Bowl size: 75mm ball.
- Removable anti-slip pads/spike covers.

## SPECIFICATIONS

|                   |  |
|-------------------|--|
| Weight:           | 2.6kg / 5.7lbs   |
| Max payload:      | 30.0kg / 66.0lbs   |
| Height range:     | 64.0cm~156.0cm / 25.2in~61.4in                           |
| Transport length: | 74.0cm / 29.1in  |
| Bowl size:        | 75mm   |
| Sections:         | 3  |
| Material:         | High strength aluminum alloy                             |
| Finish:           | Durable hard anodizing with anti-corrosive pre-treatment |
| Warranty:         | 2 years  |

## GA752S VIDEO TRIPOD KIT



Model: EGO4AS  
Includes: GH04+  
GA752S+SC-1

## OPTIONAL ACCESSORIES

|   |                           |
|---|---------------------------|
| 75BF  | Bowl to flat base adapter |
| GS02  | Ground spreader           |
| EI7003/EI7003C/<br>EI7004C/EI7004B/<br>EI7005/EI7005B | Dolly                     |
| SC-1  | Carry bag                 |

# GA101 SINGLE STAGE ALUMINUM TRIPOD W/ GROUND SPREADER



-  100mm
-  Aluminum
-  2

## FEATURES

- Single stage aluminum tripod with adjustable ground spreader.
- Payload range 60kg/133lbs.
- Maximum height 55.3".
- Minimum height 25".
- Transport length 33.5".
- Bowl size: 100mm ball.
- Removable anti-slip pads/spike covers.

## SPECIFICATIONS

|                   |  |
|-------------------|--|
| Weight:           | 4.5kg / 9.9lbs   |
| Max payload:      | 60.0kg / 132.0lbs  |
| Height range:     | 63.5cm~140.5cm / 25.0in~55.3in                           |
| Transport length: | 85.0cm / 33.5in  |
| Bowl size:        | 100mm  |
| Sections:         | 2  |
| Material:         | High strength aluminum alloy                             |
| Finish:           | Durable hard anodizing with anti-corrosive pre-treatment |
| Warranty:         | 2 years  |

## OPTIONAL ACCESSORIES

|                            |                                 |
|----------------------------|---------------------------------|
| 100BF                      | Bowl to flat base adapter       |
| EI-A17                     | Bowl adapter from 100mm to 75mm |
| GS01                       | Middle spreader                 |
| EI7004B/EI7005/<br>EI7005B | Dolly                           |
| SC-2                       | Carry bag                       |
| Oscar T20                  | Carry bag                       |

## GC751 VIDEO TRIPOD KIT



Model:EG08AL  
Includes: GH08L+  
GA101+T30



Model:EG10AL  
Includes: GH10L+  
GA101+T30



Model:EG15A  
Includes: GH15+  
GA101+T30



Model:EG25A  
Includes: GH25+  
GA101+T30

# GC101 SINGLE STAGE CARBON FIBER TRIPOD W/ GROUND SPREADER



-  100mm
-  Carbon fiber
-  2

## FEATURES

- Single stage aluminum tripod with adjustable ground spreader.
- Payload range 60kg/133lbs.
- Maximum height 55.3".
- Minimum height 25".
- Transport length 33.5".
- Bowl size: 100mm ball.
- Removable anti-slip pads/spike covers.

## SPECIFICATIONS

|                   |  |
|-------------------|--|
| Weight:           | 3.9kg / 8.6lbs   |
| Max payload:      | 60.0kg / 132.0lbs  |
| Height range:     | 63.5cm~140.5cm / 25.0in~55.3in                           |
| Transport length: | 85.0cm / 33.5in  |
| Bowl size:        | 100mm  |
| Sections:         | 2  |
| Material:         | Carbon fiber tube and High strength aluminum alloy       |
| Finish:           | Durable hard anodizing with anti-corrosive pre-treatment |
| Warranty:         | 2 years  |

## OPTIONAL ACCESSORIES

|                            |                                 |
|----------------------------|---------------------------------|
| 100BF                      | Bowl to flat base adapter       |
| EI-A17                     | Bowl adapter from 100mm to 75mm |
| GS01                       | Middle spreader                 |
| EI7004B/EI7005/<br>EI7005B | Dolly                           |
| SC-2                       | Carry bag                       |
| Oscar T20                  | Carry bag                       |

## GC101 VIDEO TRIPOD KIT



Model:EG08CL  
Includes: GH08L+  
GC101+T30



Model:EG10CL  
Includes: GH10L+  
GC101+T30



Model:EG15C  
Includes: GH15+  
GC101+T30



Model:EG25C  
Includes: GH25+  
GC101+T30

# GA102 2 STAGE ALUMINUM TRIPOD W/ GROUND SPREADER



-  100mm
-  Aluminum
-  3

## FEATURES

- Two stage aluminum tripod with adjustable ground spreader.
- Payload range 60kg/133lbs .
- 2 stage leg design with mono-lock.
- Maximum height 63.0".
- Minimum height 18.5".
- Transport length 29.1".
- Bowl size: 100mm ball.
- Removable anti-slip pads/spike covers.

## SPECIFICATIONS

|                   |  |
|-------------------|--|
| Weight:           | 5.1kg / 11.2lbs  |
| Max payload:      | 60.0kg / 132.0lbs  |
| Height range:     | 47.0cm~160.0cm / 18.5in~63.0in                           |
| Transport length: | 74.0cm / 29.1in  |
| Bowl size:        | 100mm  |
| Sections:         | 3  |
| Material:         | High strength aluminum alloy                             |
| Finish:           | Durable hard anodizing with anti-corrosive pre-treatment |
| Warranty:         | 2 years  |

## OPTIONAL ACCESSORIES

|                            |                                 |
|----------------------------|---------------------------------|
| 100BF                      | Bowl to flat base adapter       |
| EI-A17                     | Bowl adapter from 100mm to 75mm |
| GS01                       | Middle spreader                 |
| EI7004B/EI7005/<br>EI7005B | Dolly                           |
| SC-2                       | Carry bag                       |
| Oscar T20                  | Carry bag                       |

## GA102 VIDEO TRIPOD KIT



Model:EG08A2L  
Includes: GH08L+  
GA102+T20



Model:EG10A2L  
Includes: GH08L+  
GA102+T20



Model:EG15A2  
Includes: GH15+  
GA102+T20



Model:EG25A2  
Includes: GH25+  
GA102+T20

# GC102 2 STAGE CARBON FIBER TRIPOD W/ GROUND SPREADER



-  100mm
-  Carbon fiber
-  3

## FEATURES

- Two stage aluminum tripod with adjustable ground spreader.
- Payload range 60kg/133lbs .
- 2 stage leg design with mono-lock.
- Maximum height 63.0".
- Minimum height 18.5".
- Transport length 29.1".
- Bowl size: 100mm ball.
- Removable anti-slip pads/spike covers.

## SPECIFICATIONS

|                   |  |
|-------------------|--|
| Weight:           | 4.4kg / 9.7lbs   |
| Max payload:      | 60.0kg / 132.0lbs  |
| Height range:     | 47.0cm~160.0cm / 18.5in~63.0in                           |
| Transport length: | 74.0cm / 29.1in  |
| Bowl size:        | 100mm  |
| Sections:         | 3  |
| Material:         | Carbon fiber tube and High strength aluminum alloy       |
| Finish:           | Durable hard anodizing with anti-corrosive pre-treatment |
| Warranty:         | 2 years  |

## OPTIONAL ACCESSORIES

|                            |                                 |
|----------------------------|---------------------------------|
| 100BF                      | Bowl to flat base adapter       |
| EI-A17                     | Bowl adapter from 100mm to 75mm |
| GS01                       | Middle spreader                 |
| EI7004B/EI7005/<br>EI7005B | Dolly                           |
| SC-2                       | Carry bag                       |
| Oscar T20                  | Carry bag                       |

## GC102 VIDEO TRIPOD KIT



Model:EG08C2L  
Includes: GH08L+  
GC102+T20



Model:EG10C2L  
Includes: GH08L+  
GC102+T20



Model:EG15C2  
Includes: GH15+  
GC102+T20



Model:EG25C2  
Includes: GH25+  
GC102+T20

# GA230 STUDIO TRIPOD WITH GEARED CENTER COLUMN



-  Flat base with 3/8" screw
-  Aluminum
-  3

## FEATURES

- Maximum height of 90.6", minimum height of 33.1".
- Load capacity: 26.5 lbs.
- Folds down to 35".
- Three leg sections.
- Geared center column with lever.
- Built-in bubble level.
- Rubber feet with retractable spikes.
- Aluminum construction.
- Mid-level spreader included.
- Padded carrying case included, with shoulder strap for out-of-the-bag transport.
- Designed for use with flat-base video heads.
- Extra-tall tripod legs with rising center column.

## SPECIFICATIONS

|                   |  |
|-------------------|--|
| Weight:           | 4.8kg / 10.6lbs  |
| Max payload:      | 12.0kg / 26.5lbs   |
| Height range:     | 84.0cm~230.0cm / 33.1in~90.6in                           |
| Transport length: | 89.0cm / 35.0in  |
| Head attachment:  | Flat base with 3/8" screw                                |
| Elevator height:  | 43.0cm / 16.9in  |
| Sections:         | 3  |
| Material:         | High strength aluminum alloy                             |
| Finish:           | Durable hard anodizing with anti-corrosive pre-treatment |
| Warranty:         | 2 years  |

## OPTIONAL ACCESSORIES

|                  |           |
|------------------|-----------|
| SC-3             | Carry bag |
| EI7003C/EI7004C/ | Dolly     |
| Oscar T20        | Carry bag |

## GA230 VIDEO TRIPOD KIT



Model:EG03FA3  
Includes: GH03F+  
GA230+SC-3



Model:EG04FA3  
Includes: GH04+  
GA230+SC-3

# ET40AAM 2 STAGE ALUMINUM TRIPOD W/ MID-LEVEL SPREADER



-  75mm
-  Aluminum
-  3

## FEATURES

- Two stage aluminum tripod with fixed mid level spreader.
- Payload range 40kg/88lbs.
- Maximum height 58.7".
- Minimum height 26".
- Transport length 27.6".
- Bowl size: 75mm ball.
- Removable anti-slip pads/spike covers rotary clamp leg locks.
- Integrated leg wrap bungee and clip.

## SPECIFICATIONS

|                   |  |
|-------------------|--|
| Weight:           | 3.6kg / 7.9lbs   |
| Max payload:      | 40.0kg / 88.0lbs   |
| Height range:     | 66.0cm~149.0cm / 26.0in~58.7in                           |
| Transport length: | 70.0cm / 27.6in  |
| Bowl size:        | 75mm   |
| Sections:         | 3  |
| Material:         | High strength aluminum alloy                             |
| Finish:           | Durable hard anodizing with anti-corrosive pre-treatment |
| Warranty:         | 2 years  |

## ET40AAM VIDEO TRIPOD KIT



Model: EK60AAM  
Includes: EH60  
+ET40AAM+SC-1

## OPTIONAL ACCESSORIES

|   |           |
|---|-----------|
| EI7003/EI7003C/<br>EI7004C/EI7004B/<br>EI7005/EI7005B | Dolly     |
| SC-1  | Carry bag |

# ET40BAM 2 STAGE ALUMINUM TRIPOD W/ MID-LEVEL SPREADER



## FEATURES

- Two stage aluminum tripod with fixed mid level spreader.
- Payload range 40kg/88lbs.
- Maximum height 58.3".
- Minimum height 27.4".
- Transport length 25.9".
- Bowl size: 65mm ball.
- Removable anti-slip pads/spike covers rotary clamp leg locks.
- Integrated leg wrap bungee and clip.

## SPECIFICATIONS

|                   |  |
|-------------------|--|
| Weight:           | 3.5kg / 7.7lbs   |
| Max payload:      | 40.0kg / 88.0lbs   |
| Height range:     | 69.5cm~148.0cm / 27.4in~58.3in                           |
| Transport length: | 65.8cm / 25.9in  |
| Bowl size:        | 65mm   |
| Sections:         | 3  |
| Material:         | High strength aluminum alloy                             |
| Finish:           | Durable hard anodizing with anti-corrosive pre-treatment |
| Warranty:         | 2 years  |

## ET40BAM VIDEO TRIPOD KIT



Model:EK50AAM  
Includes: EH50  
+ET40BAM+SC-1

## OPTIONAL ACCESSORIES

|   |           |
|---|-----------|
| EI7003/EI7003C/<br>EI7004C/EI7004B/<br>EI7005/EI7005B | Dolly     |
| SC-1  | Carry bag |

# 760AT 2 STAGE ALUMINUM TRIPOD WITH INDIVIDUAL LEG ANGLE ADJUSTMENT



-  75mm
-  Aluminum
-  3

## FEATURES

- Payload range 20kg/44lbs .
- Maximum height 51.2".
- Minimum height 5.1".
- Transport length 23.6".
- Bowl size: 75mm ball.
- Individual leg angle adjustment.
- The legs feature locks on each section. This allows you to individually adjust the height of each leg.
- Each leg features a foot with a retractable spike.

## SPECIFICATIONS

|                   |  |
|-------------------|--|
| Weight:           | 2.6kg / 5.7lbs   |
| Max payload:      | 20.0kg / 44.0lbs   |
| Height range:     | 13.0cm~130.0cm / 5.1in~51.2in                            |
| Transport length: | 60.0cm / 23.6in  |
| Bowl size:        | 75mm   |
| Sections:         | 3  |
| Material:         | High strength aluminum alloy                             |
| Finish:           | Durable hard anodizing with anti-corrosive pre-treatment |
| Warranty:         | 2 years  |

## OPTIONAL ACCESSORIES

|                  |           |
|------------------|-----------|
| SC-1             | Carry bag |
| EI7003C/EI7004C/ | Dolly     |

## 760AT VIDEO TRIPOD KIT



Model: EGO3TT  
Includes: GH03+  
T60AT+SC-1



Model: GH06+760AT  
Includes: GH06+  
760AT+SC-1



Model: GH08+760AT  
Includes: GH08+  
760AT+SC-1



Model: GH10+760AT  
Includes: GH10+  
760AT+SC-1

# EP880S PNEUMATIC PEDESTAL KIT WITH WHEELED DOLLY



## FEATURES

- Compact and portable with carry handle for dolly.
- Wide height range 86cm(33.9") up to 165.5cm(65.2").
- Simple and easy to setup and use.
- Smooth 380mm (15") stroke.
- Independent 125mm(5") dolly wheel brake system.
- Steering wheel width 305mm(12").
- New easy-adjust latch makes height adjustments simple and quick.
- 100mm riser bowl.
- Air-assist central column dampens movement of heavy loads.
- EI-7007 dolly with individually locking wheels.
- Sturdy adjustable cable guards.
- Portable air pump included.

## SPECIFICATIONS

|                  |  |
|------------------|--|
| Weight:          | 30.0kg / 66.1lbs   |
| Max payload:     | 23.9kg / 52.7lbs   |
| Height range:    | 86.0cm~165.5cm / 33.9in~65.2in                           |
| One-shot stroke: | 38.0cm / 15.0in  |
| Material:        | Carbon fiber tube and High strength aluminum alloy       |
| Finish:          | Durable hard anodizing with anti-corrosive pre-treatment |
| Warranty:        | 2 years  |

## EP880S VIDEO TRIPOD KIT



Model:EP880SK  
Includes: GH25+  
EP880S

## OPTIONAL ACCESSORIES

|      |            |
|------|------------|
| GH25 | Fluid head |
|------|------------|

# AT-7903 AIR-ASSIST PEDESTAL WITH WHEELED DOLLY



## FEATURES

- Compact and portable with carry handle for dolly.
- Wide height range 102cm(40.2") up to 184.5cm(72.6").
- Simple and easy to setup and use.
- Smooth 320mm (12.6") stroke.
- Independent 100mm(4.0") dolly wheel brake system.
- Steering wheel width 187mm(7.4").
- New easy-adjust latch makes height adjustments simple and quick.
- 100mm riser bowl.
- Air-assist central column dampens movement of heavy loads.
- EI-7005 dolly with individually locking wheels.

## SPECIFICATIONS

|                  |  |
|------------------|--|
| Weight:          | 15.8kg / 38.4lbs   |
| Max payload:     | 20.0kg / 44.0lbs   |
| Height range:    | 102.0cm~184.5cm / 40.2in~72.6in                          |
| One-shot stroke: | 32.0cm / 12.6in  |
| Material:        | High strength aluminum alloy                             |
| Finish:          | Durable hard anodizing with anti-corrosive pre-treatment |
| Warranty:        | 2 years  |

## AT-7903 VIDEO TRIPOD KIT



Model:EI-7903-A  
Includes: EI7103H+  
AT7903+EI7005



Model:EI-7100H-KIT  
Includes: EI7100H+  
AT7903+EI7004



Model:EI-GH25-KIT  
Includes: GH25+  
AT7903+EI7005

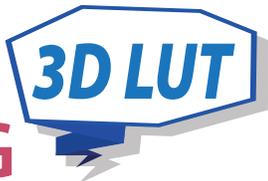
## OPTIONAL ACCESSORIES

|         |            |
|---------|------------|
| GH25    | Fluid head |
| EI7100H | Fluid head |
| EI7103H | Fluid head |

# BON BROADCAST MONITORS



# OLED TXM-243T3G



## TXM-243T3G

Featuring 24" Full HD Resolution OLED panel with State-of-the-art AM-OLED Technology, the innovative TXM-243T3G has adjustable Gamma selection(1.0~3.0).

| OLED                  |                                |                        |  |
|-----------------------|--------------------------------|------------------------|--|
| Size                  | 24.5"                          | Viewing Angle(deg)     | 178(H), 178(V)                               |
| Resolution            | 1920 x 1080                    | Luminance of White     | 400 cd/m <sup>2</sup>                        |
| Pixel Pitch           | 0,283mm                        | Contrast               | 5,000 : 1                                    |
| Color                 | 10bit                          | Display Area (H x V)   | 543,4 x 305,6mm                              |
| Input                 |                                |                        |  |
| 3G/HD/SD-SDI          | Analog(YPbPr/CVBS/S-Video/RGB) | DVI-I 24pin Female     |  |
| HDMI(with HDCP v.1.1) |                                | 19pin Female           | DVI-I to VGA Jack(with gender)               |
| Output                |                                |                        |  |
| 3G/HD/SD-SDI          | Analog(YPbPr/CVBS/S-Video/RGB) | DVI-I 24pin Female     |  |
| HDMI(with HDCP v.1.1) |                                | 19pin Female           | External Sync Black Burst & Tri-sync 1.0Vp-p |
| Analog Input          |                                |                        |  |
| Composite             | YC(S-Video)                    | Component(Y/Pb/Pr)     | Component (R/G/B) PC-RGB,Sync Level          |
| Input Signal Format   |                                |                        |  |
| SMPTE 425M AB         | SMPTE 372M                     | SMPTE 274M/292M        | SMPTE 296M SMPTE 260M                        |
| SMPTE 125M/259M       | 2K, SMPTE 428M                 | ITU R-BT.656           | HDMI DVI                                     |
| Audio In / Out        |                                |                        |  |
| 1 x Headphone Jack In |                                | 2 x Headphone Jack Out | 2 x Speaker Out                              |

\* Optional accessories available

- 12-bit Signal Processor
- Blending, PaP, PiP
- Focus Assistance
- Waveform/Vector scope
- Closed Caption (CEA-608/708)
- Gamma Selection (1.0~3.0)
- Supporting 3G-SDI (Level A/B)
- I/P Conversion for Motion Response
- Time Code Display (ATC\_HD-SDI,DVITC\_SD-SDI, Except 3G Level B)
- AFD & V-CHIP display (SDI Only)
- Various Markers (EBU, 4:3, 16:9, 1.85:1, 2.35:1, etc.)
- R/G/B and White Internal Patterns Display
- Remote Control via GPI(RJ-45) Port

## BEM-072H

BEM-072H is a cost-effective 7" on-camera monitor with the luminance of 1100 cd/m<sup>2</sup>. It accepts SD-SDI through 3G SDI, providing a clear view under the sunlight. A DV battery or V-Mount is attachable on the back.

| LCD                   |                                      |                      |                        |
|-----------------------|--------------------------------------|----------------------|------------------------|
| Size                  | 7"                                   | Luminance of White   | 1100 cd/m <sup>2</sup> |
| Resolution            | 1024 x 600                           | Contrast             | 900 : 1                |
| Pixel Pitch           | 0,15 x 0,15mm                        | Back Light           | LED                    |
| Color                 | 8bit                                 | Display Area (H x V) | 153,6 x 90,0mm         |
| Viewing Angle         | 160(H), 160(V)                       |                      |                        |
| Input                 |                                      |                      |                        |
| 3G/HD/SD-SDI          | HDMI (with HDCP v.1.3), 19pin Female |                      |                        |
| Output                |                                      |                      |                        |
| SDI Loop Through      |                                      |                      |                        |
| Input Signal Format   |                                      |                      |                        |
| SMPTE 425M AB         | SMPTE 274M/292M                      | SMPTE 296M           | SMPTE 260M             |
| SMPTE 125M/259M       | 2K, SMPTE 428M                       | ITU R-BT.656         |                        |
| Audio In/Out          |                                      |                      |                        |
| 1 x Headphone Jack In |                                      |                      |                        |
| Weight                |                                      |                      |                        |
| 0.8kg / 1.7lbs        |                                      |                      |                        |

\* Optional accessories available



- Supporting parade mode
- V-CHIP display (SDI Only)
- Focus Assistance (SDI Only)
- 2CH Audio Level Meter(HDMI)
- Time Code Display (SDI Only)
- Supporting 3G-SDI (Level A/B)
- Exposure Range Check( SDI Only)
- Waveform/Vector scope (SDI Only)
- Monitor Control/Update via RS-422
- Remote Control via GPI(RJ-45) Port
- PiP, PaP(Between SDI and HDMI Input)
- Firmware Update via USB Memory
- Closed Caption (CEA-608/708)
- UMD Mode Display
- Various Markers
- 3 Color TALLY Lamp
- Zero/Under/Over Scan
- False Color (SDI Only)
- 10-bit Signal Processor
- Battery Level Indicator

# Field Type Super Bright FM-073SCH **Best Rated**



- Supporting 3G-SDI (Level A/B)
- Firmware Update via USB Memory
- Waveform / Vector scope
- DV- Battery Level Indicator
- Horizontal/Vertical Level Meters
- Time Code(Except 3G Level B)
- Auto Color Temperature Adjustment
- Compatible to various DSLR Output
- HDMI-to-SDI & SDI-to-HDMI Converter
- Various Markers (EBU, 4:3, 16:9, 1.85:1, 2.35:1, etc.)
- 8~16ch Audio Level Meter
- False Color
- Auto Flip
- H/V Flip

## FM-073SCH

FM-073SCH is a super bright on-camera monitor with the luminance of 1100 cd/m<sup>2</sup>, which allows users monitor the images at any angle in sunlight. It comes with auto flip, PiP, H/V level meters, various zoom modes for DSLR, still image overlay, embedded 1:1, SDI-HDMI, HDMI-SDI conversions and SDI Loop-Through or HDMI conversion.

| LCD  |  |
|--|--|
| Size   | 7.0"   |
| Resolution   | 1024 x 600                                       |
| Pixel Pitch  | 0.15 x 0.15 mm                                   |
| Color  | 8bit   |
| Viewing Angle  | 160(H), 160(V)                                   |
| Luminance of White                                     | 1100 cd/m <sup>2</sup>                           |
| Contrast   | 900 : 1  |
| Back Light   | LED  |
| Display Area (H x V)                                   | 153.6 x 90.0 mm                                  |
| Input  |  |
| 3G/HD/SD-SDI   | HDMI(with HDCP v.1.1) 19pin Female               |
| Analog(YPbPr/CVBS/S-Video/RGB)                         |  |
| Output   |  |
| Selectable SDI-1/2 Loop-through or HDMI conversion Out | HDMI 19-pin Female                               |
| Analog Input   |  |
| Composite  | YC(S-Video) Component(Y/Pb/Pr) Component (R/G/B) |
| Input Signal Format                                    |  |
| SMPTE 425M AB  | SMPTE 274M/292M SMPTE 296M SMPTE 260M            |
| SMPTE 125M/259M  | 2K, SMPTE 428M ITU R-BT.656 HDMI                 |
| Audio In / Out   |  |
| 1 x Headphone Jack In                                  | 1 x Headphone Jack Out 1 x Speaker Out           |
| Weight   |  |
| 1.3kg / 2.86lbs  |  |

\* Optional accessories available

- Tally automatically turns on When recording(Arri, Red)
- H/V Delay, Pixel-to-Pixel View, Zero/Under/Over Scan, Blue/Mono

## BSM-153H

BSM-153H is a 15" super bright monitor with 3G SDI and advanced peaking features. It can be easily installed or uninstalled on a rack or a jib plate.

\*A program monitor can be attached onto it by using one of three holes at the top.

| LCD                                  |                                |                                 |                        |
|--------------------------------------|--------------------------------|---------------------------------|------------------------|
| Size                                 | 15"                            | Luminance of White              | 1500 cd/m <sup>2</sup> |
| Resolution                           | 1024 x 768                     | Contrast                        | 700 : 1                |
| Pixel Pitch                          | 0.297 mm                       | Back Light                      | LED                    |
| Color                                | 8bit                           | Display Area (H x V)            | 304.13 x 228.10 mm     |
|                                      |                                | Viewing Angle(deg)              | 160(H), 160(V)         |
| Input                                |                                |                                 |                        |
| 3G/HD/SD-SDI                         | Analog(YPbPr/CVBS/S-Video/RGB) | DVI-I, 24pin, Female            |                        |
| HDMI (with HDCP v.1.1), 19pin Female |                                | DVI-I to VGA Jack (with gender) |                        |
| Output                               |                                |                                 |                        |
| SDI-1/2 Active Loop Output           | Analog(YPbPr/CVBS/S-Video/RGB) |                                 |                        |
| Analog Input Level                   |                                |                                 |                        |
| Composite                            | YC(S-Video)                    | Component(Y/Pb/Pr)              |                        |
| Component (R/G/B)                    | PC-RGB, Sync Level             |                                 |                        |
| Input Signal Format                  |                                |                                 |                        |
| SMPTE 425M AB                        | 2K, SMPTE 428M                 | SMPTE 274M/292M                 | SMPTE 296M             |
| SMPTE 260M                           | SMPTE 125M/259M                | ITU R-BT.656                    | Composite              |
| Component, VGA                       | DVI Signal                     | HDMI Digital                    |                        |
| Audio In / Out                       |                                |                                 |                        |
| 1 x Headphone Jack In                | 2 x Headphone Jack Out         | 2 x Speaker Out                 |                        |
| Weight                               |                                |                                 |                        |
| 5kg/11lbs                            |                                |                                 |                        |

\* Optional accessories available

- R/G/B and White Internal Patterns Display
- Copying the preset data to another monitor by USB Memory
- PiP/PaP (Between SDI & HDMI Input)
- Zero/Under/Over Scan

## Jimmy Jib Mountable Super Bright

# **Best Rated** BSM-153H



- 10bit Signal Processor
- Focus Assistance
- Closed Caption (CEA-608/708)
- Exposure Range Check
- Various Markers
- Remote Control via GPI(RJ-45) Port
- AFD & V-CHIP(SDI Only)
- 3 Mount Halls on Top
- Firmware Update via USB Memory
- 3G-SDI (Level A/B)
- Time Code
- H/V Delay, Blue/Mono, Pixel to Pixel
- Supporting 3G-SDI (Level A/B)
- UMD/IMD Mode-8~16ch Audio Level Meter
- 2 Hand Grips on Top and Left side
- Update/Control via RS-422 or Ethernet
- Waveform/Vecor Scope
- False Color

# Jimmy Jib Mountable Super Bright BSM-183H



Being lighter and smaller in volume than a general 17" broadcast monitor, BSM-183H is an 18.5" super bright monitor suitable for outdoor shooting. BSM-213H is available for a larger full HD display (21.5")

| LCD                        |                                      |                               |                        |
|----------------------------|--------------------------------------|-------------------------------|------------------------|
| Size                       | 18.5"                                | Color                         | 6 + FRC 2bit           |
| Resolution                 | 1368 x 768                           | Luminance of White            | 1200 cd/m <sup>2</sup> |
| Pixel Pitch                | 0.3 mm                               | Back Light                    | LED                    |
| Viewing Angle              | 170(H), 160(V)                       | Display Area (H x V)          | 409.8 x 230.4 mm       |
| Contrast                   | 1000 : 1                             |                               |                        |
| Input                      |                                      |                               |                        |
| 3G/HD/SD-SDI               | Analog(YPbPr/CVBS/S-Video/RGB)       | DVI-I, 24pin, Female          |                        |
|                            | HDMI (with HDCP v.1.1), 19pin Female | DVI to VGA Jack (with gender) |                        |
| Output                     |                                      |                               |                        |
| SDI-1/2 Active Loop Output | Analog(YPbPr/CVBS/S-Video/RGB)       |                               |                        |
| External Sync              |                                      |                               |                        |
| Input Signal Format        |                                      |                               |                        |
| SMPTE 425M AB              | SMPTE 372M                           | SMPTE 274M/292M               | SMPTE 296M             |
| SMPTE 260M                 | SMPTE 125M/259M                      | 2K, SMPTE 428M                | Composite              |
| Component, VGA             | DVI Signal                           | HDMI Digital                  |                        |
| Analog Input Level         |                                      |                               |                        |
| Composite                  | YC(S-Video)                          | Component(Y/Pb/Pr)            | Component (R/G/B)      |
| PC-RGB, Sync Level         |                                      |                               |                        |
| Audio In/Out               |                                      |                               |                        |
| 1 x Headphone Jack In      | 2 x Headphone Jack Out               | 2 x Speaker Out               |                        |
| Weight                     |                                      |                               |                        |
| 5.5kg / 12.2lbs            |                                      |                               |                        |

\* Optional accessories available

- Firmware Update via USB Memory
- 2 Hand Grips on Top and Left side
- Remote Control via GPI(RJ-45) Port
- H/V Delay, Blue/Mono, Pixel to Pixel
- Update/Control via RS-422 or Ethernet
- R/G/B and White Internal Patterns Display
- 10bit Signal Processor
- Copying the preset data to another monitor by USB Memory

- AFD & V-CHIP(SDI Only)
- 8~16ch Audio Level Meter
- Closed Caption (CEA-608/708)
- Supporting 3G-SDI (Level A/B)

- False Color
- UMD/IMD Mode
- Various Markers
- Focus Assistance
- Time Code Display
- 3 Color TALLY Lamp
- 3G-SDI (Level A/B)
- Exposure Range Check
- Waveform/Vecor Scope
- Zero/Under/Over Scan

## BSM-213H

Weighting only 12.2lbs, BSM-213H is a 21.5" super bright monitor with the resolution of 1920x1080 and luminance of 1200 cd/m<sup>2</sup>. Suitable for both outdoor shooting and studio monitoring, it is now lighter and smaller in volume than a general 21" broadcast monitor.

| LCD                        |                                      |                                 |                        |
|----------------------------|--------------------------------------|---------------------------------|------------------------|
| Size                       | 21.5"                                | Luminance of White              | 1200 cd/m <sup>2</sup> |
| Resolution                 | 1920 x 1080                          | Back Light                      | LED                    |
| Pixel Pitch                | 0.248,25mm                           | Display Area (H x V)            | 476,64 x 268,11mm      |
| Color                      | 8bit                                 | Viewing Angle(deg)              | 178(H), 178(V)         |
| Contrast                   | 3000 : 1                             |                                 |                        |
| Input                      |                                      |                                 |                        |
| HD/SD-SDI                  | Analog(YPbPr/CVBS/S-Video/RGB)       | DVI-I, 24pin, Female            |                        |
|                            | HDMI (with HDCP v.1.1), 19pin Female | DVI-I to VGA Jack (with gender) |                        |
| Output                     |                                      |                                 |                        |
| SDI-1/2 Active Loop Output | Analog(YPbPr/CVBS/S-Video/RGB)       |                                 |                        |
| Analog Input Level         |                                      |                                 |                        |
| Composite                  | YC(S-Video)                          | Component(Y/Pb/Pr)              |                        |
| Component (R/G/B)          | PC-RGB, Sync Level                   |                                 |                        |
| Input Signal Format        |                                      |                                 |                        |
| SMPTE 425M AB              | 2K, SMPTE 428M                       | SMPTE 274M/292M                 | SMPTE 296M             |
| SMPTE 260M                 | SMPTE 125M/259M                      | ITU R-BT.656                    | Composite              |
| Component, VGA             | DVI Signal                           | HDMI Digital                    |                        |
| Audio In / Out             |                                      |                                 |                        |
| 1 x Headphone Jack In      | 2 x Headphone Jack Out               | 2 x Speaker Out                 |                        |
| Weight                     |                                      |                                 |                        |
| 6kg/12.2lbs.               |                                      |                                 |                        |

\* Optional accessories available

- Supporting 3G-SDI (Level A/B)
- Monitor Control/Update via Ethernet/RS-422
- Copying the preset data to another monitor by USB memory
- Firmware Update via USB Memory

## FULL HD Super Bright BSM-213H



- PiP, PaP(Between analog and digital input)
- 10bit Signal Processor
- Waveform / Vector scope
- Closed Caption (CEA-608/708, SDI Only)
- Time Code Display (ATC\_HD-SDI, DVITC\_SD-SDI)
- Exposure Range Check
- UMD/IMD Mode Display
- AFD & V-CHIP display (SDI Only)
- Various Markers (EBU, 4:3, 16:9, 1.85:1, 2.35:1, etc.)
- H/V Delay, Blue/Mono, Pixel to Pixel
- Zero/Under/Over Scan
- Remote Control via GPI(RJ-45) port
- False Color (SDI Only)
- Freeze Frame
- Focus Assistance
- 3 Color Tally Lamp

# Recordable RM-072S



- HDMI-to-SDI Loop-through Converter
- Supporting 3G-SDI (Level A/B)
- Support for PC-playable file format(mov)
- Battery Level Indicator
- Waveform/Vector scope
- Compatible to various DSLR Output
- Closed Caption(CEA-608/708)
- Time Code(Except 3G Level B)
- UMD/IMD Mode
- R/G/B and White Internal Patterns Display
- Zero/Under/Over Scan, Blue/Mono
- 1280\*720/30p, 25p HD Recording with H.264 Video Codec
- H/V Delay
- 2ch Audio Recording with MPEG-2 AAC Codec
- Various Markers
- Auto Recording with GPIO
- Various Recordable Input
- Thumbnail File List
- False Color
- Focus Assistance
- Various Play Mode
- 8~16ch Audio Level Meter
- Exposure Range Check
- AFD & V-CHIP(SDI) Only
- Pixel-to-Pixel View

| LCD                                  |  |                      |                       |      |
|--------------------------------------|--|----------------------|-----------------------|------|
| Size                                 | 18,5"  | Color                | 8bit                  |      |
| Resolution                           | 1368 x 768   | Luminance of White   | 250 cd/m <sup>2</sup> |      |
| Pixel Pitch                          | 0,1 x 0,3 mm   | Back Light           | LED                   |      |
| Viewing Angle                        | 178(H), 178(V)   | Display Area (H x V) | 409,8 x 230,4 mm      |      |
| Contrast                             | 1000 : 1   |                      |                       |      |
| Input                                |  |                      |                       |      |
| 3G/HD/SD-SDI                         | Analog(YPbPr/CVBS/S-Video/RGB)   | DVI-I, 24pin, Female |                       |      |
| HDMI (with HDCP v.1.1), 19pin Female | External Sync, Black Burst & Tri-sync, 1.0Vp-p                                     |                      |                       |      |
| Output                               |  |                      |                       |      |
| SDI-1/2 Active Loop Output           | Analog(YPbPr/CVBS/S-Video/RGB)   |                      |                       |      |
| HDMI-to-SDI Conversion Out           | External Sync  |                      |                       |      |
| Input Signal Format                  |  |                      |                       |      |
| SMPTE 425M AB                        | SMPTE 372M   | SMPTE 274M/292M      | SMPTE 296M            | DVI  |
| SMPTE 260M                           | SMPTE 125M/259M  | 2K, SMPTE 428M       | ITU R-BT.656          | HDMI |
| Audio In/Out                         |  |                      |                       |      |
| 1 x Headphone Jack In                | 2 x Headphone Jack Out   | 2 x Speaker Out      |                       |      |
| Recording & Play                     |  |                      |                       |      |
| Recordable Input                     | SDI, HDMI, CVBS  |                      |                       |      |
| Codec                                | H.264 (Video), AAC(Audio)  |                      |                       |      |
| Video Bit Rate                       | 4Mbps  |                      |                       |      |
| Internal Memory                      | 4GB  |                      |                       |      |
| External Memory                      | Max 32GB (Class 4 or higher SDHC Card)   |                      |                       |      |
| Max Record Size                      | 2GB per file (About One Hour)  |                      |                       |      |
| Recording Format                     | 1280x720 / 60p, 50p  |                      |                       |      |
| File Format                          | Mov  |                      |                       |      |
| Play Mode                            | Play, Reverse Play, 2x/4x/8x FF/REW, 1/2x/1/4x/1/8x Slow, 1x/2x/4x/8x Frame_FF/REW |                      |                       |      |

\* Optional accessories available

- Firmware Update via USB Memory
- Zero/Under/Over Scan
- 3 Color TALLY Lamp
- 3G-SDI (Level A/B)
- Exposure Range Check
- Waveform/Vecor Scope
- False Color
- UMD/IMD Mode
- Various Markers
- Focus Assistance
- Time Code Display
- 2 Hand Grips on Top and Left side
- Remote Control via GPI(RJ-45) Port
- H/V Delay, Blue/Mono, Pixel to Pixel
- Update/Control via RS-422 or Ethernet
- R/G/B and White Internal Patterns Display
- Copying the preset data to another monitor by USB Memory
- 10bit Signal Processor
- AFD & V-CHIP(SDI Only)
- 8~16ch Audio Level Meter
- Closed Caption (CEA-608/708)
- Supporting 3G-SDI (Level A/B)

# RM-072S

RM-072S is a H.264 recordable monitor with SDI and HDMI inputs. Users can record the input signal on the screen and play it back instantly for review on a SD card. RM-072 is available for HDMI only.

| LCD  |  |                      |                       |  |
|--|--|----------------------|-----------------------|--|
| Size   | 7,0"   | Luminance of White   | 400 cd/m <sup>2</sup> |  |
| Resolution   | 1024 x 600   | Contrast             | 900 : 1               |  |
| Pixel Pitch  | 0,15 x 0,15 mm   | Back Light           | LED                   |  |
| Color  | 8bit   | Display Area (H x V) | 153,6 x 90,0 mm       |  |
| Viewing Angle  | 160(H), 160(V)   |                      |                       |  |
| Input  |  |                      |                       |  |
| 3G/HD/SD-SDI   | HDMI(with HDCP v.1.1) 19pin Female                                   |                      |                       |  |
| Output   |  |                      |                       |  |
| Selectable SDI-1/2 Loop-through or HDMI conversion Out |  |                      |                       |  |
| Input Signal Format                                    |  |                      |                       |  |
| SMPTE 425M AB  | SMPTE 274M/292M  | SMPTE 296M           | SMPTE 260M            |  |
| SMPTE 125M/259M  | 2K, SMPTE 428M   | ITU R-BT.656         | HDMI                  |  |
| Audio In / Out   |  |                      |                       |  |
| 1 x Headphone Jack In                                  | 1 x Headphone Jack Out   | 1 x Speaker Out      |                       |  |
| Recording & Play                                       |  |                      |                       |  |
| Recordable Input                                       | SDI, HDMI  |                      |                       |  |
| Codec  | H.264 (Video), AAC(Audio)  |                      |                       |  |
| Video Bit Rate   | 4Mbps  |                      |                       |  |
| External Memory  | Max 32GB (Class 4 or higher SDHC Card)                               |                      |                       |  |
| Max Record Size  | 2GB per file (About One Hour)  |                      |                       |  |
| Recording Format                                       | 1280x720 / 30p, 25p  |                      |                       |  |
| File Format  | mov  |                      |                       |  |
| Play Mode  | Play, 2x/8x/32x FF/REW, 1/2x/1/8x/1/32x Slow, 2x/8x/32x Frame FF/REW |                      |                       |  |

\* Optional accessories available

# Recordable BXM-183R3G

BXM-183R3G is a high-end broadcast monitor with a 12bit video processor and multiple advanced features including 3G SDI input and HD recording. It starts recording automatically with the time code of a SDI camera.



# ON-Camera Type FM-055F



- Supporting 3G-SDI (Level A/B)
- DV- Battery Level Indicator
- Waveform / Vector scope
- Time Code(Except 3G Level B)
- Horizontal/Vertical Level Meters
- Firmware Update via USB Memory
- Auto Color Temperature Adjustment
- Compatible to various DSLR Output
- HDMI-to-SDI & SDI-to-HDMI Converter
- Various Markers (EBU, 4:3, 16:9, 1.85:1, 2.35:1, etc.)
- Tally automatically turns on When recording(Arri, Red)
- H/V Delay, Pixel-to-Pixel View, Zero/Under/Over Scan, Blue/Mono
- H/V Flip
- False Color
- 8~16ch Audio Level Meter
- Auto Flip(Vertical Flip)

# 5.5" Full HD

## FM-055F

Featuring 5" 1920x1080 LED-backlit panel, FM-055F is the best 5" on-camera (DSLR and ENG) monitor. Reverse Peaking and Focus Peaking Box can be adjusted to be any size and placed anywhere on the screen.

| LCD  |                                     |              |            |
|--|-------------------------------------|--------------|------------|
| Size   | 5.5"                                |              |            |
| Resolution   | 1920 x 1080                         |              |            |
| Pixel Pitch  | 0.021 x 0.063 mm                    |              |            |
| Color  | 8bit                                |              |            |
| Viewing Angle  | 160(H), 160(V)                      |              |            |
| Luminance of White                                       | 450 cd/m <sup>2</sup>               |              |            |
| Contrast   | 1000 : 1                            |              |            |
| Back Light   | LED                                 |              |            |
| Display Area (H x V)                                     | 68.04 (H) x 120.96(V) mm            |              |            |
| Input  |                                     |              |            |
| 3G/HD/SD-SDI   | HDMI(with HDCP v.1.1), 19pin Female |              |            |
| Output   |                                     |              |            |
| SDI Loop-Through or HDMI conversion Out                  |                                     |              |            |
| HDMI(with HDCP v.1.1) 19pin Female or SDI Conversion Out |                                     |              |            |
| Audio In / Out   |                                     |              |            |
| 1 x Headphone Jack Out                                   | 1 x Speaker Out                     |              |            |
| Input Signal Format                                      |                                     |              |            |
| SMPTE 425M AB  | SMPTE 274M / 292M                   | SMPTE 296M   | SMPTE 260M |
| SMPTE 125M/259M  | 2K, SMPTE 428M                      | ITU R-BT.656 | HDMI       |
| Weight   |                                     |              |            |
| 365g / 0.8lbs  |                                     |              |            |

\* Optional accessories available

## FM-052SC

FM-052SC is a 5" on-camera monitor for DSLR and ENG cameras with useful features such as auto flip and H/V level meter. An external display can be connected via its HDMI-to-SDI converter.

| LCD  |                                       |                      |                       |
|--|---------------------------------------|----------------------|-----------------------|
| Size   | 5.0"                                  | Luminance of White   | 300 cd/m <sup>2</sup> |
| Resolution   | 800 x 480                             | Contrast             | 600 : 1               |
| Color  | 8bit                                  | Pixel Pitch          | 0.135 x 0.135 mm      |
| Viewing Angle  | 170(H), 170(V)                        | Display Area (H x V) | 108,0 x 64,8 mm       |
| Back Light   | LED                                   |                      |                       |
| Input  |                                       |                      |                       |
| 3G/HD/SD-SDI   | HDMI, (with HDCP v.1.1), 19pin Female |                      |                       |
| Output   |                                       |                      |                       |
| HD/SD-SDI BNC port, Selectable Loop-through or Convert Out |                                       |                      |                       |
| Input Signal Format  |                                       |                      |                       |
| SMPTE 425M AB  | SMPTE 274M/292M                       | SMPTE 296M           | SMPTE 260M            |
| SMPTE 125M/259M  | 2K, SMPTE 428M                        | ITU R-BT.656         | HDMI                  |
| Audio In/Out   |                                       |                      |                       |
| 1 x Headphone Jack Out                                     | 2 x Speaker Out                       |                      |                       |
| Weight   |                                       |                      |                       |
| 350g / 0.77lbs   |                                       |                      |                       |

\* Optional accessories available

- Zero/Under/Over Scan, Blue/Mono
- Auto Color Temperature Adjustment
- Compatible to various DSLR Output
- Shortcut Button for Daylight Mode
- R/G/B and White Internal Pattern Display
- Horizontal/Vertical Audio Level Meters
- De-embedded 8~16ch Audio Level Meterer
- HDMI to SDI Conversion
- Auto Luminance Control
- 10-bit Signal Processor
- Battery Level Indicator
- Tally LED Control Output
- H/V Delay, Pixel-to-Pixel View
- Input Mode & Status Display
- Time Code(Except 3G Level B)
- Supporting 3G-SDI (Level A/B)
- Auto Flip(Vertical Flip)
- Selectable Loop-Through or Conversion Out
- H/V Flip
- Various Markers
- False Color On/Off
- Exposure Error Check
- Waveform/Vector scope

# ON-Camera Type FM-052SC



# ON-Camera Type FM-073SC



- Zero/Under/Over Scan
- Supporting 3G-SDI (Level A/B)
- False Color
- Exposure Range Check
- Supporting parade mode
- Monitor Control/Update via RS-422
- 10-bit Signal Processor
- Remote Control via GPI(RJ-45) Port
- Firmware Update via USB Memory
- Tally automatically turns on When recording(Arri, Red)

- Waveform/Vectorscope
- Various Markers
- 3 Color TALLY Lamp
- UMD Mode Display
- H/V Delay, RGB/Mono
- Focus Assistance
- Pixel-to-Pixel View
- Time Code Display(SDI Only)

- PiP, PaP (Between SDI & HDMI Input)
- V-CHIP display (SDI Only)
- Tally automatically turns on When recording(Arri, Red)
- Copying the preset data to another monitor by USB memory
- R/G/B and White Internal Patterns Display

## FM-073SC

FM-073SC is an on-camera monitor with the advanced features including auto flip, H/V level meters, various zoom modes for DSLR, and embedded 1:1 SDI-HDMI, HDMI-SDI converters.

| LCD  |                                       |                      |                       |
|--|---------------------------------------|----------------------|-----------------------|
| Size   | 7"                                    | Luminance of White   | 400 cd/m <sup>2</sup> |
| Resolution   | 1024 x 600                            | Contrast             | 900 : 1               |
| Color  | 8bit                                  | Pixel Pitch          | 0.15 x 0.15mm         |
| Viewing Angle  | 160(H), 160(V)                        | Display Area (H x V) | 153.6 x 90.0 mm       |
| Back Light   | LED                                   |                      |                       |
| Input  |                                       |                      |                       |
| 3G/HD/SD-SDI   | HDMI, (with HDCP v.1.1), 19pin Female |                      |                       |
| Analog(YPbPr/CVBS/S-Video/RGB)                         |                                       |                      |                       |
| Output   |                                       |                      |                       |
| Selectable SDI-1/2 Loop-through or HDMI conversion Out | HDMI, 19-pin Female                   |                      |                       |
| Input Signal Format                                    |                                       |                      |                       |
| SMPTE 425M AB  | SMPTE 274M/292M                       | SMPTE 296M           | SMPTE 260M            |
| SMPTE 125M/259M  | 2K, SMPTE 428M                        | ITU R-BT.656         | HDMI                  |
| Audio In/Out   |                                       |                      |                       |
| 1 x Headphone Jack Out                                 | 1 x Headphone Jack In                 | 1 x Speaker Out      |                       |
| Weight   |                                       |                      |                       |
| 0.87kg / 1.92lbs                                       |                                       |                      |                       |

\* Optional accessories available

## BEM-072

BEM-072 is a cost-effective 7" on-camera monitor with its own color-calibrated screen and selectable color temperatures, accepting SD through 3G SDI. A DV battery or V-Mount is attachable on the back. Single/Dual rack mount kits are available in option.

| LCD                    |                                      |                      |                       |
|------------------------|--------------------------------------|----------------------|-----------------------|
| Size                   | 7"                                   | Luminance of White   | 400 cd/m <sup>2</sup> |
| Resolution             | 1024 x 600                           | Contrast             | 900 : 1               |
| Pixel Pitch            | 0,15 x 0.15mm                        | Back Light           | LED                   |
| Color                  | 8bit                                 | Display Area (H x V) | 153,6 x 90,0mm        |
| Viewing Angle          | 160(H), 160(V)                       |                      |                       |
| Input                  |                                      |                      |                       |
| 3G/HD/SD-SDI           | HDMI (with HDCP v.1.3), 19pin Female |                      |                       |
| Output                 |                                      |                      |                       |
| SDI Loop Through       |                                      |                      |                       |
| Input Signal Format    |                                      |                      |                       |
| SMPTE 425M AB          | SMPTE 274M/292M                      | SMPTE 296M           | SMPTE 260M            |
| SMPTE 125M/259M        | 2K, SMPTE 428M                       | ITU R-BT.656         |                       |
| Audio In/Out           |                                      | Weight               |                       |
| 1 x Headphone Jack Out |                                      | 0.8kg / 1.76lbs      |                       |

\* Optional accessories available

- Pixel-to-Pixel View
- Supporting 3G-SDI (Level A/B)
- H/V Delay, RGB/Mono
- Exposure Range Check(SDI Only)
- Zero/Under/Over Scan
- Monitor Control/Update via RS-422
- Supporting parade mode

- Waveform/Vectorscope (SDI)
- 3 Color TALLY Lamp-Remote Control via GPI(RJ-45) Port
- False Color (SDI Only)
- PiP, PaP (Between SDI & HDMI Input)
- Firmware Update via USB Memory
- Copying the preset data to another monitor by USB memory
- R/G/B and White Internal Patterns Display

## BEM Series BEM-072



- V-CHIP display (SDI Only)
- Various Markers
- Focus Assistance(SDI Only)
- Time Code Display(SDI Only)
- UMD Mode Display

# BEM Series BEM-182

Rack mountable  
6RU Fitted in



- Time Code Display(SDI Only)
- H/V Delay, RGB/Mono (SDI ONLY)
- Exposure Range Check( SDI Only)
- Monitor Control/Update via RS-422
- PiP/PaP (Between SDI & HDMI Input)
- Closed Caption(CEA-608/708,SDI only)

- Pixel to Pixel
- UMD Mode Display
- 3 Color TALLY Lamp
- Zero/Under/Over Scan
- Supporting parade mode

- Remote Control via GPI(RJ-45) Port
- V-CHIP display (SDI Only)
- Waveform/Vectorscope (SDI)
- Focus Assistance(SDI Only)
- Firmware Update via USB Flash Memory

- 10-bit Signal Processor
- False Color (SDI Only)
- Various Markers

## BEM-182

BEM-182 is a cost-effective 18.5" LED broadcast monitor with its own color-calibrated screen and selectable color temperatures. It can be attached in front of a rack, providing larger viewable area than a general 17" rack/wall mount monitor and run on V-Mount or Anton Bauer battery attachable on the back.

| LCD   |   |                      |                       |
|---|---|----------------------|-----------------------|
| Size  | 18,5"                                   | Color                | 6 + FRC 2bit          |
| Resolution  | 1366 x 768                              | Luminance of White   | 250 cd/m <sup>2</sup> |
| Pixel Pitch   | 0.3 x 0.3mm                             | Back Light           | LED                   |
| Viewing Angle   | 170(H), 160(V)                          | Display Area (H x V) | 409.8 x 230.4 mm      |
| Contrast  | 1000 : 1                                |                      |                       |
| Input   |   |                      |                       |
| 3G/HD/SD-SDI  | HDMI1.3 (with HDCP v.1.3), 19pin Female |                      |                       |
| Output  |   |                      |                       |
| SDI Loop Through                                      |   |                      |                       |
| Input Signal Format                                   |   |                      |                       |
| SMPTE 425M AB, SMPTE 274M/292M, SMPTE 296M, SMPTE260M |   |                      |                       |
| SMPTE 125M/259M 2K, SMPTE 428M ITU R-BT.656HDMI       |   |                      |                       |
| Audio In/Out  |   |                      |                       |
| 1 x Headphone Jack Out                                |   |                      |                       |

\* Optional accessories available

## BEM-212

BEM-212 is a cost-effective 21.5" LED broadcast monitor. It has a color-calibrated screen with selectable color temperatures. A V-Mount or Anton Bauer battery is attachable on the back.

| LCD   |                                       |                      |                       |
|---|---------------------------------------|----------------------|-----------------------|
| Size  | 21,5"                                 | Color                | 8bit                  |
| Resolution  | 1920 x 1080                           | Luminance of White   | 250 cd/m <sup>2</sup> |
| Pixel Pitch   | 0.24825mm                             | Back Light           | LED                   |
| Viewing Angle                                       | 178(H),178(V)                         | Display Area (H x V) | 476.64 x 268.11 mm    |
| Contrast  | 3000:1                                |                      |                       |
| Input   |                                       |                      |                       |
| 3G/HD/SD-SDI  | HDMI, (with HDCP v.1.1), 19pin Female |                      |                       |
| Output  |                                       |                      |                       |
| SDI Loop Through                                    |                                       |                      |                       |
| Input Signal Format                                 |                                       |                      |                       |
| SMPTE 425M AB SMPTE 274M/292M SMPTE 296M SMPTE 260M |                                       |                      |                       |
| SMPTE 125M/259M 2K, SMPTE 428M ITU R-BT.656 HDMI    |                                       |                      |                       |
| Audio In/Out  |                                       |                      |                       |
| 1 x Headphone Jack Out                              |                                       |                      |                       |

\* Optional accessories available

- Various Markers
- Supporting 3G-SDI (Level A/B)
- UMD Mode Display
- Exposure Range Check( SDI Only)
- Time Code Display
- Waveform/Vectorscope (SDI Only)
- Remote Control via GPI(RJ-45) Port

- 10-bit Signal Processor
- V-CHIP display (SDI Only)
- H/V Delay, RGB/Mono, Pixel to Pixel
- Firmware Update via USB Memory
- Focus Assistance(SDI Only)
- R/G/B and White Internal Patterns Display(SDI Only)
- Copying the preset data to another monitor by USB memory

## BEM Series BEM-212



- 3 Color TALLY Lamp
- Monitor Control/Update via RS-422
- Zero/Under/Over Scan
- PiP/PaP (Between SDI & HDMI Input)
- False Color (SDI Only)
- Closed Caption(CEA-608/708)

# BEM Series BEM-242



## BEM-242

BEM-242 is a cost-effective 24" LED broadcast monitor with its own color-calibrated screen and selectable color temperatures.

| LCD                    |  |                      |                       |
|------------------------|--|----------------------|-----------------------|
| Size                   | 24"                                      | Color                | 8bit                  |
| Resolution             | 1920 x 1080                              | Luminance of White   | 250 cd/m <sup>2</sup> |
| Pixel Pitch            | 0.27675mm                                | Back Light           | LED                   |
| Viewing Angle          | 178(H), 178(V)                           | Display Area (H x V) | 531.36 x 298.89 mm    |
| Contrast               | 3000 : 1                                 |                      |                       |
| Input                  |  |                      |                       |
| 3G/HD/SD-SDI           | HDMI 1.3 (with HDCP v.1.3), 19pin Female |                      |                       |
| Output                 |  |                      |                       |
| SDI Loop Through       |  |                      |                       |
| Input Signal Format    |  |                      |                       |
| SMPTE 425M AB          | SMPTE 274M/292M                          | SMPTE 296M           | SMPTE 260M            |
| SMPTE 125M/259M        | 2K, SMPTE 428M                           | ITU R-BT.656         | HDMI                  |
| Audio In/Out           |  |                      |                       |
| 1 x Headphone Jack Out |  |                      |                       |

\* Optional accessories available

- Various Markers
- Remote Control via GPI(RJ-45) Port
- False Color (SDI Only)
- Focus Assistance(SDI Only)
- PiP/PaP (Between SDI & HDMI Input)
- Closed Caption(CEA-608/708)
- Waveform/Vectorscope (SDI Only)
- H/V Delay, RGB/Mono, Pixel to Pixel
- 10-bit Signal Processor
- Time Code Display(SDI Only)
- UMD Mode Display
- Signal Analysis Features
- Supporting 3G-SDI (Level A/B)
- 3 Color TALLY Lamp
- V-CHIP display (SDI Only)
- Exposure Range Check( SDI Only)
- Zero/Under/Over Scan
- Supporting parade mode
- Monitor Control/Update via RS-422

## BSM-212i

BSM-212i is a 21.5" professional broadcast monitor with a 10-bit video processor. Its full HD 1920x1080 resolution achieves the best image quality for monitoring by providing sharp 1:1 mapped pixels.

| LCD                                  |                                |                                 |                      |
|--------------------------------------|--------------------------------|---------------------------------|----------------------|
| Size                                 | 21.5"                          | Luminance of White              | 250cd/m <sup>2</sup> |
| Resolution                           | 1920 x 1080                    | Contrast                        | 3000 : 1             |
| Color                                | 8bit                           | Pixel Pitch                     | 0.24825 mm           |
| Viewing Angle                        | 178(H), 178(V)                 | Display Area (H x V)            | 476.64 x 268.11 mm   |
| Back Light                           | LED                            |                                 |                      |
| Input                                |                                |                                 |                      |
| HD/SD-SDI                            | Analog(YPbPr/CVBS/S-Video/RGB) | DVI-H, 24pin, Female            |                      |
| HDMI (with HDCP v.1.1), 19pin Female |                                | DVI-I to VGA Jack (with gender) |                      |
| Output                               |                                |                                 |                      |
| SDI-1/2 Active Loop Output           | Analog(YPbPr/CVBS/S-Video/RGB) |                                 |                      |
| Input Signal Format                  |                                |                                 |                      |
| SMPTE 274M/292M                      | SMPTE 296M                     | SMPTE 260M                      | DVI                  |
| SMPTE 125M/259M                      | 2K, SMPTE 428M                 | ITU R-BT.656                    | HDMI                 |
| Audio In/Out                         |                                |                                 |                      |
| 1 xHeadphone Jack In                 | 2 x Headphone Jack Out         | 2 x Speaker Out                 |                      |

\* Optional accessories available

- 10bit Signal Processor
- H/V Delay
- 1920x1080 Full HD Resolution
- Focus Assistance
- AFD & V-CHIP(SDI Only)
- Time Code
- Closed Caption (CEA-608/708)
- R,G,B and Gray only Display
- Waveform/Vector Scope
- False Color
- Remote Control GPI(RJ-45) port
- 3 Color Tally Lamp
- Update/Control via RS-422
- Freeze Frame
- Zero/Under/Over Scan/Zoom Scan
- Pixel-to-Pixel View
- UMD/IMD Mode
- Various Markers
- PiP/PaP (Between HDMI & SDI Input)
- Exposure Range Check
- Firmware Update via USB Memory
- Copying the preset data to another monitor by USB memory

## BSM i Series BSM-212i



## BSM i Series BSM-242i



- Exposure Range Check
- 10bit Signal Processor
- Waveform/Vector Scope
- AFD & V-CHIP(SDI Only)
- Update/Control via RS-422
- Firmware Update via USB Memory

- H/V Delay
- Time Code
- False Color
- UMD/IMD Mode
- Freeze Frame

## BSM-242i

BSM-242i is a 24" LED broadcast monitor with the exact colors of HDTV standards BT.709 and SMPTE-C color space with no visible over-saturated colors.

| LCD   |                                |                                 |                       |
|---|--------------------------------|---------------------------------|-----------------------|
| Size  | 24"                            | Color                           | 6 + FRC 2bit          |
| Resolution  | 1920 x 1080                    | Luminance of White              | 250 cd/m <sup>2</sup> |
| Pixel Pitch   | 0,27675 mm                     | Back Light                      | LED                   |
| Viewing Angle   | 178(H), 178(V)                 | Display Area (H x V)            | 531,36 x 298,89 mm    |
| Contrast  | 3000 : 1                       |                                 |                       |
| Input   |                                |                                 |                       |
| HD/SD-SDI   | Analog(YPbPr/CVBS/S-Video/RGB) | DVI-I, 24pin, Female            |                       |
| HDMI (with HDCP v.1.1), 19pin Female                      |                                | DVI-I to VGA Jack (with gender) |                       |
| Output  |                                |                                 |                       |
| SDI-1/2 Active Loop Output                                | Analog(YPbPr/CVBS/S-Video/RGB) |                                 |                       |
| Input Signal Format                                       |                                |                                 |                       |
| SMPTE 274M/292M. SMPTE 296M . SMPTE 260M. SMPTE 125M/259M |                                |                                 |                       |
| 2K, SMPTE 428M ITU R-BT.656 HDMI DVI                      |                                |                                 |                       |
| Analog Input Level  |                                |                                 |                       |
| Composite   | YC(S-Video)                    | Component(Y/Pb/Pr)              | Component (R/G/B)     |
| PC-RGB,Sync Level   |                                |                                 |                       |
| Audio In/Out  |                                |                                 |                       |
| 1 x Headphone Jack Out                                    | 1 x Headphone Jack In          | 1 x Speaker Out                 |                       |

\* Optional accessories available

- R/G/B and Gray only Display
- Closed Caption (CEA-608/708)
- Zero/Under/Over Scan/Zoom Scan
- Remote Control GPI(RJ-45) port
- PiP/PaP (Between HDMI & SDI Input)
- Copying the preset data to another monitor by USB memory
- Focus Assistance
- Various Markers
- Pixel-to-Pixel View
- 3 Color Tally Lamp

## BSM-093N3G

BSM-093N3G is a 9" monitor with the optimized 960x540 resolution LCD panel to display motion pictures. With 2 SDI in/out ports, it supports 3G SDI, stereo audio in/out ports and speakers. Single/Dual rack mount kit is available as an option.

| LCD                                  |                                |                                 |                       |
|--------------------------------------|--------------------------------|---------------------------------|-----------------------|
| Size                                 | 9"                             | Color                           | 8bit                  |
| Resolution                           | 960 x 540                      | Luminance of White              | 400 cd/m <sup>2</sup> |
| Pixel Pitch                          | 0,207 mm                       | Back Light                      | LED                   |
| Viewing Angle                        | 170(H), 170(V)                 | Display Area (H x V)            | 198,72 x 111,78 mm    |
| Contrast                             | 1000 : 1                       |                                 |                       |
| Input                                |                                |                                 |                       |
| HD/SD-SDI                            | Analog(YPbPr/CVBS/S-Video/RGB) | DVI-I, 24pin, Female            |                       |
| HDMI (with HDCP v.1.1), 19pin Female |                                | DVI-I to VGA Jack (with gender) |                       |
| Output                               |                                |                                 |                       |
| SDI-1/2 Active Loop Output           | Analog(YPbPr/CVBS/S-Video/RGB) |                                 |                       |
| Input Signal Format                  |                                |                                 |                       |
| SMPTE 260M                           | SMPTE 125M/259M                | ITU R-BT.656                    | Composite             |
| Component, VGA                       | DVI Signal                     | HDMI Digital                    | SMPTE 425M AB         |
| 2K, SMPTE 428M                       | SMPTE 274M/292M                | SMPTE 296M                      |                       |
| Analog Input Level                   |                                |                                 |                       |
| Composite                            | YC(S-Video)                    | Component(Y/Pb/Pr)              | Component (R/G/B)     |
| PC-RGB,Sync Level                    |                                |                                 |                       |
| Audio in/out                         |                                |                                 |                       |
| 1 x Headphone Jack In                | 2 x Headphone Jack Out         | 2 x Speaker Out                 |                       |

\* Optional accessories available

- Waveform/Vector Scope
- 10bit Signal Processor
- AFD & V-CHIP(SDI Only)
- Closed Caption (CEA-608/708)
- R/G/B and Gray only Display
- Various Markers

- Remote Control via GPI(RJ-45) Port
- PiP/PaP (Between SDI & HDMI Input)
- H/V Delay, Blue/Mono, Pixel to Pixel
- Update/Control via RS-422 or Ethernet
- R/G/B and White Internal Patterns Display
- Copying the preset data to another monitor by USB memory



- Focus Assistance
- USB Memory Update
- 3G-SDI (Level A/B)
- 3 Color TALLY Lamp
- Zero/Under/Over Scan

- Exposure Range Check
- Time Code
- False Color
- UMD/IMD Mode
- Freeze Frame
- Firmware Update via USB Memory

## BSM Series BSM-093N3G

# BSM Series BSM-173N3G



- Exposure Range Check
- Zero/Under/Over Scan
- AFD /V-CHIP(SDI Only)
- 8~16ch Audio Level Meter
- Focus Assistance
- R/G/B or Gray Only Display
- R/G/B and White Internal Pattern Display

- Time Code Display
- False Color
- UMD/IMD Mode
- Freeze Frame
- Tally Display
- Various Markers
- Copying the preset data to another monitor by USB Memory

- 3G SDI (Level A/B)
- Monitor Controllable via Ethernet
- PiP/PaP (Between SDI & HDMI Input)
- H/V Delay
- Pixel-to-Pixel View
- Closed Caption(CEA-608/708)

## BSM-173N3G

BSM-173N3G, a 17" broadcast monitor with its native full HD screen accepts 3G SD signals.

| LCD                                  |                                |                                 |                       |
|--------------------------------------|--------------------------------|---------------------------------|-----------------------|
| Size                                 | 17.3"                          | Pixel Pitch                     | 0.1989 x 0.1989 mm    |
| Resolution                           | 1920 x 1080                    | Color                           | 6 + FRC 2bit          |
| Viewing Angle                        | 160(H), 140(V)                 | Luminance of White              | 400 cd/m <sup>2</sup> |
| Contrast                             | 600 : 1                        | Display Area (H x V)            | 381.88 x 214.81 mm    |
| Back Light                           | LED                            |                                 |                       |
| Input                                |                                |                                 |                       |
| 3G/HD/SD-SDI                         | Analog(YPbPr/CVBS/S-Video/RGB) | DVI-I, 24pin, Female            |                       |
| HDMI (with HDCP v.1.1), 19pin Female |                                | DVI-I to VGA Jack (with gender) |                       |
| Output                               |                                |                                 |                       |
| SDI-1/2 Active Loop Output           | Analog(YPbPr/CVBS/S-Video/RGB) |                                 |                       |
| Input Signal Format                  |                                |                                 |                       |
| SMPTE 260M                           | SMPTE 125M/259M                | ITU R-BT.656                    | Composite             |
| Component, VGA                       | DVI Signal                     | HDMI Digital                    | SMPTE 425M AB         |
| 2K, SMPTE 428M                       | SMPTE 274M/292M                | SMPTE 296M                      |                       |
| Analog Input Level                   |                                |                                 |                       |
| Composite                            | YC(S-Video)                    | Component(Y/Pb/Pr)              | Component (R/G/B)     |
| PC-RGB,Sync Level                    |                                |                                 |                       |
| Audio In/Out                         |                                |                                 |                       |
| 1 x Headphone Jack In                | 2 x Headphone Jack Out         | 2 x Speaker Out                 |                       |

\* Optional accessories available

## BSM-183N3G

BSM-183N3G is an 18.5" broadcast monitor, supporting 3G-SDI signals, Waveform/Vectorscope and various markers.

| LCD                                  |                                |                                 |                       |
|--------------------------------------|--------------------------------|---------------------------------|-----------------------|
| Size                                 | 18.5"                          | Pixel Pitch                     | 0.3 x 0.3 mm          |
| Resolution                           | 1366 x 768                     | Color                           | 6 + FRC 2bit          |
| Viewing Angle                        | 170(H),160(V)                  | Luminance of White              | 250 cd/m <sup>2</sup> |
| Contrast                             | 1000:1                         | Display Area (H x V)            | 409.8 x 230.4 mm      |
| Back Light                           | LED                            |                                 |                       |
| Input                                |                                |                                 |                       |
| 3G/HD/SD-SDI                         | Analog(YPbPr/CVBS/S-Video/RGB) | DVI-I, 24pin, Female            |                       |
| HDMI (with HDCP v.1.1), 19pin Female |                                | DVI-I to VGA Jack (with gender) |                       |
| Output                               |                                |                                 |                       |
| SDI-1/2 Active Loop Output           | Analog(YPbPr/CVBS/S-Video/RGB) |                                 |                       |
| Input Signal Format                  |                                |                                 |                       |
| SMPTE 260M                           | SMPTE 125M/259M                | ITU R-BT.656                    | DVI                   |
| HDMI                                 | 2K, SMPTE 428M                 | SMPTE 274M/292M                 | SMPTE 296M            |
| Analog Input Level                   |                                |                                 |                       |
| Composite                            | YC(S-Video)                    | Component(Y/Pb/Pr)              | Component (R/G/B)     |
| PC-RGB,Sync Level                    |                                |                                 |                       |
| Audio In/Out                         |                                |                                 |                       |
| 1 x Headphone Jack In                | 2 x Headphone Jack Out         | 2 x Speaker Out                 |                       |

\* Optional accessories available

- Exposure Range Check
- H/V Delay
- Zero/Under/Over Scan
- False Color
- Waveform/Vector Scope
- Freeze Frame
- 10bit Signal Processor

- R/G/B and Gray only Display
- Firmware Update via USB Memory
- Closed Caption (CEA-608/708)
- 3 Color Tally Lamp
- Remote Control via GPI(RJ-45) port
- PiP, PaP (Between Analog & Digital input)
- Copying the preset data to another monitor by USB memory

## BSM Series BSM-183N3G



- UMD/IMD Mode
- AFD & V-CHIP(SDI Only)
- Various Markers
- Update/Control via RS-422
- Focus Assistance
- Pixel-to-Pixel View
- TimeCode Display

## BSM Series BSM-213N3G



- Zero/Under/Over Scan
- Time Code
- Waveform/Vector Scope
- False Color
- 10bit Signal Processor
- UMD/IMD Mode
- AFD & V-CHIP(SDI Only)
- Remote Control via GPI(RJ-45) Port

- Freeze Frame
- 3G-SDI (Level A/B)
- PiP/PaP (Between SDI & HDMI Input)
- 3 Color TALLY Lamp
- H/V Delay, Blue/Mono, Pixel to Pixel
- Exposure Range Check
- Update/Control via RS-422 or Ethernet
- Copying the preset data to another monitor by USB memory

- Closed Caption (CEA-608/708)
- Various Markers
- R/G/B and Gray only Display
- Focus Assistance

## BSM-213N3G

BSM-213N3G, a 21.5" broadcast monitor with 3G SDI signals reproduces high quality pictures with a wide color range and smooth gradient.

| LCD                                  |                                |                                 |                       |
|--------------------------------------|--------------------------------|---------------------------------|-----------------------|
| Size                                 | 21.5"                          | Luminance of White              | 250 cd/m <sup>2</sup> |
| Resolution                           | 1920 x 1080                    | Contrast                        | 1000 : 1              |
| Pixel Pitch                          | 0,24795mm                      | Back Light                      | LED                   |
| Color                                | 6 + FRC 2bit                   | Display Area (H x V)            | 476.064 x 267.768 mm  |
| Viewing Angle                        | 178(H), 178(V)                 |                                 |                       |
| Input                                |                                |                                 |                       |
| 3G/HD/SD-SDI                         | Analog(YPbPr/CVBS/S-Video/RGB) | DVI-I, 24pin, Female            |                       |
| HDMI (with HDCP v.1.1), 19pin Female |                                | DVI-I to VGA Jack (with gender) |                       |
| Output                               |                                |                                 |                       |
| SDI-1/2 Active Loop Output           | Analog(YPbPr/CVBS/S-Video/RGB) |                                 |                       |
| Input Signal Format                  |                                |                                 |                       |
| SMPTE 260M                           | SMPTE 125M/259M                | ITU R-BT.656                    | Composite             |
| Component, VGA                       | DVI Signal                     | HDMI Digital                    | SMPTE 425M AB         |
| 2K, SMPTE 428M                       | SMPTE 274M/292M                | SMPTE 296M                      |                       |
| Analog Input Level                   |                                |                                 |                       |
| Composite                            | YC(S-Video)                    | Component(Y/Pb/Pr)              | Component (R/G/B)     |
| PC-RGB, Sync Level                   |                                |                                 |                       |
| Audio In/Out                         |                                |                                 |                       |
| 1 x Headphone Jack In                | 2 x Headphone Jack Out         | 2 x Speaker Out                 |                       |

\* Optional accessories available

## BSM-243N3G

BSM-243N3G, a 24" broadcast monitor with 3G SDI signals reproduces high quality pictures with a wide color range and smooth gradient.

| LCD                                  |                                |                                 |                       |
|--------------------------------------|--------------------------------|---------------------------------|-----------------------|
| Size                                 | 24"                            | Luminance of White              | 300 cd/m <sup>2</sup> |
| Resolution                           | 1920 x 1200                    | Contrast                        | 1000 : 1              |
| Pixel Pitch                          | 0,270 mm                       | Back Light                      | LED                   |
| Color                                | 6 + FRC 2bit                   | Display Area (H x V)            | 518,4 x 324,0 mm      |
| Viewing Angle                        | 178(H), 178(V)                 |                                 |                       |
| Input                                |                                |                                 |                       |
| 3G/HD/SD-SDI                         | Analog(YPbPr/CVBS/S-Video/RGB) | DVI-I, 24pin, Female            |                       |
| HDMI (with HDCP v.1.1), 19pin Female |                                | DVI-I to VGA Jack (with gender) |                       |
| Output                               |                                |                                 |                       |
| SDI-1/2 Active Loop Output           | Analog(YPbPr/CVBS/S-Video/RGB) |                                 |                       |
| Input Signal Format                  |                                |                                 |                       |
| SMPTE 260M                           | SMPTE 125M/259M                | ITU R-BT.656                    | Composite             |
| Component, VGA                       | DVI Signal                     | HDMI Digital                    | SMPTE 425M AB         |
| 2K, SMPTE 428M                       | SMPTE 274M/292M                | SMPTE 296M                      |                       |
| Analog Input Level                   |                                |                                 |                       |
| Composite                            | YC(S-Video)                    | Component(Y/Pb/Pr)              | Component (R/G/B)     |
| PC-RGB, Sync Level                   |                                |                                 |                       |
| Audio In/Out                         |                                |                                 |                       |
| 1 x Headphone Jack In                | 2 x Headphone Jack Out         | 2 x Speaker Out                 |                       |

\* Optional accessories available

- Waveform/Vector Scope
- Time Code
- 10bit Signal Processor
- False Color
- AFD & V-CHIP(SDI Only)
- UMD/IMD Mode
- Closed Caption (CEA-608/708)
- 3 Color TALLY Lamp
- Freeze Frame
- R/G/B and Gray only Display
- Various Markers
- Focus Assistance
- Remote Control via GPI(RJ-45) Port
- 3G-SDI (Level A/B)

## BSM Series BSM-243N3G



- PiP/PaP (Between SDI & HDMI Input)
- H/V Delay, Blue/Mono, Pixel to Pixel
- Exposure Range Check
- Update/Control via RS-422 or Ethernet
- Zero/Under/Over Scan
- R/G/B and White Internal Patterns Display
- Copying the preset data to another monitor by USB memory

# BSM Series

## BSM-463N3G

BSM-463N3G, a 46" broadcast monitor with 3G SDI signals reproduces high quality pictures with a wide color range and smooth gradient.



- Various Markers
- Waveform/ Vector Scope
- 10-bit Signal Processor
- Supporting 3G-SDI (Level A/B)
- AFD & V-CHIP display (SDI Only)
- Remote Control via GPI(RJ-45) Port
- Copying the preset data to another monitor by USB memory

## BSM-463N3G

| LCD                                  |                                |                                 |                       |
|--------------------------------------|--------------------------------|---------------------------------|-----------------------|
| Size                                 | 46"                            | Color                           | 6 + FRC 2bit          |
| Resolution                           | 1920 x 1080                    | Luminance of White              | 500 cd/m <sup>2</sup> |
| Pixel Pitch                          | 0,53 mm                        | Back Light                      | LED                   |
| Viewing Angle                        | 178(H), 178(V)                 | Display Area (H x V)            | 1018,08 x 572,67 mm   |
| Contrast                             | 4000:1                         |                                 |                       |
| Input                                |                                |                                 |                       |
| 3G/HD/SD-SDI                         | Analog(YPbPr/CVBS/S-Video/RGB) | DVI-I, 24pin, Female            |                       |
| HDMI (with HDCP v.1.1), 19pin Female |                                | DVI-I to VGA Jack (with gender) |                       |
| Output                               |                                |                                 |                       |
| SDI-1/2 Active Loop Output           | Analog(YPbPr/CVBS/S-Video/RGB) |                                 |                       |
| Input Signal Format                  |                                |                                 |                       |
| SMPTE 260M                           | SMPTE 125M/259M                | ITU R-BT.656                    | Composite             |
| Component, VGA                       | DVI Signal                     | HDMI Digital                    | SMPTE 425M AB         |
| 2K, SMPTE 428M                       | SMPTE 274M/292M                | SMPTE 296M                      |                       |
| Analog Input Level                   |                                |                                 |                       |
| Composite                            | YC(S-Video)                    | Component(Y/Pb/Pr)              | Component (R/G/B)     |
| PC-RGB, Sync Level                   |                                |                                 |                       |
| Audio In/Out                         |                                |                                 |                       |
| 1 x Headphone Jack In                | 2 x Headphone Jack Out         | 2 x Speaker Out                 |                       |

\* Optional accessories available

- Time Code Display
- Focus Assistance
- Control/Update via Ethernet/RS-422
- H/V Delay, Blue/Mono, Pixel to Pixel
- Firmware Update via USB Memory
- PiP, PaP(Between analog and digital input)
- 3 Color TALLY Lamp
- Zero/Under/Over Scan
- UMD/IMD Mode Display
- Exposure Range Check
- False Color (SDI Only)
- Closed Caption(CEA-608/708)

## BXM-173T3G

Featuring a 17" Full-HD LED-backlit LCD panel with 10 bit of color depth, BXM-173T3G provides 12 bit signal processing and color space selectable Gamma selection.

| LCD                        |  |                      |                       |
|----------------------------|--|----------------------|-----------------------|
| Size                       | 17,3"  | Luminance of White   | 300 cd/m <sup>2</sup> |
| Resolution                 | 1920 x 1080                                  | Contrast             | 800 : 1               |
| Pixel Pitch                | 0,199mm                                      | Back Light           | LED                   |
| Color                      | 10bit  | Display Area (H x V) | 381,9 x 214,8 mm      |
| Viewing Angle              | 178(H), 178(V)                               |                      |                       |
| Input                      |  |                      |                       |
| 3G/HD/SD-SDI               | Analog(YPbPr/CVBS/S-Video/RGB)               |                      |                       |
| DVI-I 24pin Female         | External Sync Black Burst & Tri-sync 1.0Vp-p |                      |                       |
| HDMI(with HDCP v.1.1)      | 19pin Female                                 |                      |                       |
| Output                     |  |                      |                       |
| SDI-1/2 Active Loop Output | Analog(YPbPr/CVBS/S-Video/RGB)               |                      |                       |
| External Sync              |  |                      |                       |
| Analog Input               |  |                      |                       |
| Composite                  | YC(S-Video)                                  | Component(Y/Pb/Pr)   | Component (R/G/B)     |
| PC-RGB, Sync Level         |  |                      |                       |
| Input Signal Format        |  |                      |                       |
| SMPTE 425M AB              | SMPTE 372M                                   | SMPTE 274M / 292M    | SMPTE 296M            |
| SMPTE 260M                 | SMPTE 125M/259M                              | 2K, SMPTE 428M       | ITU R-BT.656          |
| HDMI                       | DVI  |                      |                       |
| Audio In / Out             |  |                      |                       |
| 1 x Headphone Jack In      | 2 x Headphone Jack Out                       | 2 x Speaker Out      |                       |

\* Optional accessories available

- Time Code Display (ATC\_HD-SDI, DVITC\_SD-SDI, Except 3G Level B)
- Monitor Control/Update via Ethernet/RS-422
- I/P Conversion for Motion Response (Minimizing the delay)

## 3D LUT

## 10bit LCD

# BXM-173T3G



- 12-bit Signal Processor
- False Color (SDI Only)
- Zero/Under/Over Scan
- Blending, PaP, PiP
- 3 Color Tally Lamp
- Waveform / Vector scope
- Closed Caption (CEA-608/708)
- Focus Assistance
- Exposure Range Check
- Freeze Frame
- Fast Motion Mode
- Supporting 3G-SDI (Level A/B)

# BXM Series

## BXM-243L3G



- Blue/Mono
- Pixel-to-Pixel View
- Zero/Under/Over Scan
- Exposure Range Check
- Waveform/Vector Scope
- 12bit Signal Processor
- AFD & V-CHIP(SDI Only)

- Focus Assistance
- Fast Motion Mode
- Closed Caption (CEA-608/708)
- Gen-Lock(video synchronization)
- I/P Conversion for Motion Response
- Remote Control via GPI(RJ-45) Port
- Update/Control via RS-422 or Ethernet

## BXM-243L3G

Featuring a 12 bit video processor, BXM-243L3G is a high-end broadcast monitor for professionals, providing crystal clear image for broadcast monitoring with the advanced broadcast features.

| LCD                                  |  |                      |                       |
|--------------------------------------|--|----------------------|-----------------------|
| Size                                 | 24"  | Luminance of White   | 300 cd/m <sup>2</sup> |
| Resolution                           | 1920 x 1200                                    | Contrast             | 1000 : 1              |
| Pixel Pitch                          | 0,270mm  | Back Light           | LED                   |
| Color                                | 6 + FRC 2bit                                   | Display Area (H x V) | 518,4 x 324mm         |
| Viewing Angle                        | 178(H), 178(V)                                 |                      |                       |
| Input                                |  |                      |                       |
| 3G/HD/SD-SDI                         | Analog(YPbPr/CVBS/S-Video/RGB)                 | DVI-I, 24pin, Female |                       |
| HDMI (with HDCP v.1.1), 19pin Female | External Sync, Black Burst & Tri-sync, 1.0Vp-p |                      |                       |
| Output                               |  |                      |                       |
| SDI-1/2 Active Loop Output           | Analog(YPbPr/CVBS/S-Video/RGB)                 |                      |                       |
| External Sync                        |  |                      |                       |
| Input Signal Format                  |  |                      |                       |
| SMPTE 425M AB                        | SMPTE 372M                                     | SMPTE 274M/292M      | SMPTE 296M            |
| SMPTE 260M                           | SMPTE 125M/259M                                | 2K, SMPTE 428M       |                       |
| ITU R-BT.656                         | HDMI   | DVI                  |                       |
| Analog Input Level                   |  |                      |                       |
| Composite                            | YC(S-Video)                                    | Component(Y/Pb/Pr)   | Component (R/G/B)     |
| PC-RGB, Sync Level                   |  |                      |                       |
| Audio In/Out                         |  |                      |                       |
| 1 x Headphone Jack In                | 2 x Headphone Jack Out                         | 2 x Speaker Out      |                       |

\* Optional accessories available

- False Color
- Freeze Frame
- UMD/IMD Mode
- Various Markers
- 3 Color TALLY Lamp
- Blending, PaP, PiP
- 3G-SDI (Level A/B)
- Time Code

## BXM-323L3G

| LCD                                  |  |                      |                       |
|--------------------------------------|--|----------------------|-----------------------|
| Size                                 | 31,5"  | Luminance of White   | 350 cd/m <sup>2</sup> |
| Resolution                           | 1920 x 1080                                    | Contrast             | 3000 : 1              |
| Pixel Pitch                          | 0,36375mm                                      | Back Light           | LED                   |
| Color                                | 8bit   | Display Area (H x V) | 698,4 x 392,8mm       |
| Viewing Angle                        | 178(H), 178(V)                                 |                      |                       |
| Input                                |  |                      |                       |
| 3G/HD/SD-SDI                         | Analog(YPbPr/CVBS/S-Video/RGB)                 |                      |                       |
| HDMI (with HDCP v.1.1), 19pin Female | External Sync, Black Burst & Tri-sync, 1.0Vp-p |                      |                       |
| DVI-I, 24pin, Female                 | DVI to VGA Jack (with gender)                  |                      |                       |
| Output                               |  |                      |                       |
| SDI-1/2 Active Loop Output           | Analog(YPbPr/CVBS/S-Video/RGB)                 |                      |                       |
| External Sync                        |  |                      |                       |
| Input Signal Format                  |  |                      |                       |
| SMPTE 425M AB                        | SMPTE 372M                                     | SMPTE 274M/292M      | SMPTE 296M            |
| SMPTE 260M                           | SMPTE 125M/259M                                | 2K, SMPTE 428M       |                       |
| ITU R-BT.656                         | HDMI   | DVI                  |                       |
| Analog Input Level                   |  |                      |                       |
| Composite                            | YC(S-Video)                                    | Component(Y/Pb/Pr)   | Component (R/G/B)     |
| PC-RGB, Sync Level                   |  |                      |                       |
| Audio In/Out                         |  |                      |                       |
| 1 x Headphone Jack In                | 2 x Headphone Jack Out                         | 2 x Speaker Out      |                       |

\* Optional accessories available

- 12bit Signal Processor
- 3 Color TALLY Lamp
- 3G-SDI (Level A/B)
- AFD & V-CHIP(SDI Only)
- Blending, PaP, PiP
- Firmware Update via USB Memory

- Closed Caption (CEA-608/708)
- Exposure Range Check
- False Color
- Fast Motion Mode
- Blue/Mono
- Time Code

- Update/Control via RS-422 or Ethernet
- Gen-Lock(video synchronization)
- H/V Delay
- I/P Conversion for Motion Response
- Pixel-to-Pixel View
- Remote Control via GPI(RJ-45) Port

- UMD/IMD Mode
- Focus Assistance
- Various Markers
- Waveform/Vector Scope
- Zero/Under/Over Scan
- Freeze Frame

# BXM Series

## BXM-323L3G

BXM-323L3G is a high-end broadcast monitor for professionals with 12 bit video processing. Its 32" screen provides a large, comfortable monitoring area for the user, with the advanced video monitoring features.



# Quad Series BQM-170LS

## BQM-170LS

Rack-mountable BQM-170LS splits and displays 4 different video inputs (user selectable), offering color accuracy and sharp color contrast with its full HD resolution.



- Various Markers
- Pixel-to-Pixel View
- Waveform/Vectorscope
- 16Ch Audio Level(H/V)
- Various Input Signals
- Various Split Screens

- HD SDI Signal Reception
- 2 Assignable Function Keys
- Current Time Clock Display
- Closed Caption (CEA 608, 708)
- Advanced Video Analysis Features

| LCD                 |                 |                      |                       |
|---------------------|-----------------|----------------------|-----------------------|
| Size                | 17,3"           | Color                | 6 + FRC 2bit          |
| Resolution          | 1920 x 1080     | Luminance of White   | 400 cd/m <sup>2</sup> |
| Pixel Pitch         | 0.199 x 0.199mm | Back Light           | LED                   |
| Viewing Angle       | 160(H), 140(V)  | Display Area (H x V) | 381.9 x 214.8 mm      |
| Contrast            | 600 : 1         |                      |                       |
| Input               |                 |                      |                       |
| SDI Input           | Analog Input    | DVI Input            | PC-RGB(DVI) Input     |
| HDMI Input          | S-Video Input   |                      |                       |
| Output              |                 |                      |                       |
| SDI Loop Output     |                 |                      |                       |
| Analog Input Level  |                 |                      |                       |
| Composite           | YC(S-Video)     | Component(Y/Pb/Pr)   |                       |
| Component (R/G/B)   |                 | PC-RGB, Sync Level   |                       |
| Input Signal Format |                 |                      |                       |
| SMPTE 274M/292M     | SMPTE 296M      | SMPTE 260M           | SMPTE 259M/125M       |
| 2K, SMPTE 428M      | ITU R-BT.656    | HDMI Digital         | DVI Digital Component |
| PC-RGB(DVI) Mode    |                 |                      |                       |
| Audio In/Out        |                 |                      |                       |
| 1 x Line In         | 1 x Line Out    | 2 x Speaker Out      |                       |

\* Optional accessories available



## ABOUT US

The Ikan staff is almost entirely composed of seasoned professionals whose first love is the world of broadcast and filmmaking. As visual artists, we understand the challenges our customers face on a daily basis. We understand the need for reliable, dependable equipment. We understand that a piece of gear going down during an important shoot can affect your reputation. We also understand that, while imagination may be limitless, budgets aren't. Whether it's a full fledged news studio or an intimate broadcast space, you need to maximize the value of the products you're choosing to buy. And because we understand these things, we feel it's our responsibility to continue to bring our customers the best available technology, quality, service, and long-term value across our entire product line. Whether it's our lights, tripods, monitors, or the hundreds of other production tools we've brought to the market, all of Ikan's products are created by professionals to empower professionals.

### **Ikan International LLC.**

11500 S. Sam Houston Pkwy West  
Houston, TX 77031  
[www.ikancorp.com](http://www.ikancorp.com)

Version 2.2019

### **CONTACT**

[sales@ikancorp.com](mailto:sales@ikancorp.com)  
Phone: 1.713.272.8822  
Fax: 713.995.4994

*Copyright © 2019 Ikan International*

# STUDIO GALLERY

**KRGV STUDIOS**



**NTV HOUSTON STUDIOS**



**OPPENHEIMER FUNDS STUDIOS**



**WLKY STUDIOS**



**WFMZ STUDIOS**

