

CHROMA-1F15



Ceiling Mount Studio Chromakey Light Kit with 1x1 Softlight Panel,
4" Fresnel Light, and DMX Controller



What's Included

- 1 x LBX10
- 1 x HF150
- 1 x 8 Channel Controller
- 1 x Portable Chromakey Green Screen
- 2 x 5-pin 25' DMX Cables
- 2 x Drop Ceiling Scissor Mount
- 2 x Safety Cable (one included with each light)
- 2 x Light Power Supply w/ Cable
- 1 x DMX Controller Power Adapter





LBX10

Lyra Bi-Color LED 1 x 1 Soft Light with DMX

What's Included

- 1 x 15V Power supply
- 1 x Yoke Mount

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General Information

Thank you for buying the ikan Lyra Bi-Color DMX512 LED Lights. This fixture has been designed to perform reliably for years when the guidelines in this booklet are followed. Please read and understand the instructions in this manual carefully and thoroughly before attempting to operate this unit. These instructions contain important information regarding safety during use and maintenance.

Every fixture has been thoroughly tested. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your unit for damage and be sure all accessories necessary to operate the unit have arrived intact. In the event damage has been found or parts are missing, please contact our customer support team for further instructions. Please do not return this unit to your dealer without first contacting customer support at the number listed below. Please do not discard the shipping carton in the trash. Please recycle whenever possible.

Safety Instructions:

This fixture is an extremely sophisticated piece of electronic equipment. To guarantee a smooth operation, it is important to follow the guidelines in this manual. The manufacturer of this device will not accept responsibility for damages resulting from the misuse of this fixture due to the disregard of the information printed in this manual.

This device falls under PROTECTION CLASS 1. It's essential this device be grounded properly. Only qualified personnel should perform all electrical connections.

INDOOR USE ONLY!

DO NOT EXPOSE FIXTURE TO RAIN AND/OR MOISTURE!!

DO NOT PLUG FIXTURE INTO A DIMMER PACK!

For proper operation, follow the Installation guidelines described in this manual. Only qualified and certified personnel should perform installation of this fixture and only the original rigging parts (yoke) included with this fixture should be used for installation. Any modifications will void the original manufacturer's warranty and increase the risk of damage and/or personal injury. Never look directly into the light source of this fixture to prevent risk of injury to your retina, which may induce blindness.

Always disconnect from main power source before performing any type of service and/or cleaning procedure. Only handle the power supply by the plug end, never pull out the plug by tugging the wire portion of the cord.

Do not operate this fixture if the power cord has become frayed, crimped and/or damaged. If the power cord is damaged, replace it immediately with a new one of similar power rating.

General Guidelines:

NEVER OPEN THIS FIXTURE WHILE IN USE!!

Please make sure there are **NO FLAMMABLE MATERIALS** close to the fixture while operating, to prevent any fire hazard.

The fixture must be installed in a location with adequate ventilation, at least 1.5 feet (.5m) from adjacent surfaces. Be sure no air ventilation slots are blocked.

DO NOT attempt installation and/or operation without knowledge of how to do so.

DO NOT permit operation by persons who are not qualified to operate this type of fixture. Most damages are the result of operations by nonprofessionals.

Consistent operational breaks may ensure the fixture will function properly for many years to come.

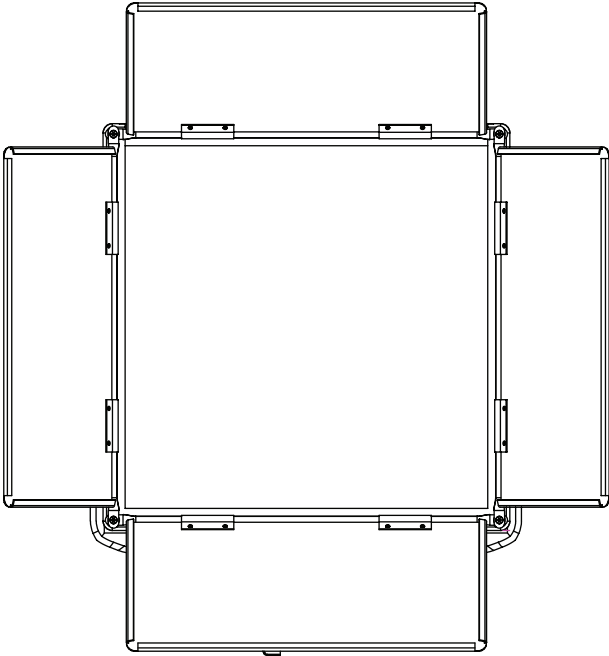
DO NOT shake fixture and avoid using brute force when installing and/or operating the fixture.

Always install the fixture with an appropriate safety cable. When installing the fixture in a suspended environment, always use correct mounting hardware that can be inserted into the Baby 1/8" or Junior 1-1/8" combo pin adaptor.

Use the original packaging and materials to transport the fixture in for service.

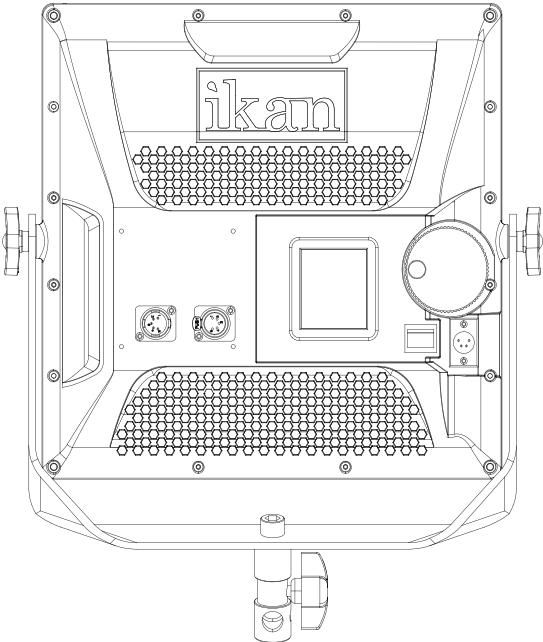
Fixture Overview (Front)

LBX10



Fixture Overview (Back)

LBX10



Fixture Menu

ON-BOARD SYSTEM MENU

The fixture comes with an easy to navigate system menu. The next section will detail the functions of each command in the system menu.

LCD MENU CONTROL KNOB

The control knob allows for local control as well as control from DMX board. The local control gives the user adjustment from 10%-100% in brightness. On Bi-Color fixtures, the local knob gives the user the ability to switch from 5600K -3200K just by pressing down on the large yellow dial. The user can also adjust the DMX channels 1 thru 512 by pressing down again on the large yellow dial.

DMX Channel

The DMX512 channel selection can be made from the back of the fixture using the large yellow knob to dial in the correct DMX number. When a DMX signal is detected on the fixture, all other controls are closed down and only DMX channel control can be selected on the rear of the fixture.

Depending on DMX channel selected a bi-color light will require two channels for use on the DMX board. 100% will be the 5600K color output. 0% will be the 3200K color output. The middle position will be 4600K color output. Example:

Channel	Brightness	Color
5 & 6	Channel 5	Channel 6

Cleaning & Maintenance

CAUTION! DISCONNECT POWER BEFORE CLEANING OR MAINTENANCE!

CLEANING

Frequent cleaning is recommended to insure proper function, optimized light output, and an extended life. The frequency of cleaning depends on the environment in which the fixture operates: damp, smoky, or particularly dirty environments can cause greater accumulation of dirt on the fixture.

Never use alcohol, solvents, or ammonia- based cleaners

MAINTENANCE

Regular inspections are recommended to insure proper function and extended life. There are no user serviceable parts inside this fixture. Please refer all other service issues to an authorized ikan service technician. Should you need any spare parts, please order genuine parts from your local ikan dealer.

Please refer to the following points during routine inspections:

Be sure all screws and fasteners are securely tightened at all times. Loose screws may fall out during normal operation resulting in damage or injury as larger parts could fall.

Check for any deformations on the housing, rigging hardware and rigging points (*ceiling, suspension, trussing*). Deformations in the housing could allow for dust to enter into the fixture. Damaged rigging points or unsecured rigging could cause the fixture to fall and seriously injure a person(s).

Electric power supplies and cables must not show any damage or fraying.

Never remove the ground prong from the power cable.

Specifications

LBX10 Fixture Specifications	
Light Source	900 0.2 watt LEDs
Head Type	Bi-Color 5600K-3200K
Lens	½ Stop Soft Diffusion
Beam Angle	110°
Control / Dimming	Knob Control
Build Material	Heavy Duty Resin Plastic
Cooling System	Passive Cooling
Yoke	Baby 5/8" --Junior 1 1/8" Combo Pin
Fixture Size	14 x 14 x 3 in.
Fixture Weight	6 lbs

LBX10 Electrical Specifications	
Power Supply	Input: 110-220VAC Output: 15VDC
Power Consumption	90W; 14-18VDC

Optional Accessories

Some other products that work well with the Lyra DMX Lights available from Ikan include:

CP-STND-V3	Compact Light Stand Version 3
KCP-703	Stage Clamp with 16mm Stud
PWRGP-01	Power Grip
ROLLR-STND10	2-Stage Roller Stand 10ft 6in
SW-04	Safety Wire
IDX-096	96 Channel DMX Console

HF150

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Helia 150 Watt 4 in. Fresnel Bi-Color LED Studio Light w/ DMX



What's Included

- 1x Helia 150 Watt Fresnel
- 1x Barn Doors
- 1x Gel Frame
- 1x Yoke
- 1x AC Power Cord

Getting Started

Thank you for buying the HF150 Fresnel Light from ikan. Please carefully read the instructions and guide before operating the products. The guide includes product usage and maintenance. When you operate the product, please make sure that you have read the instructions carefully.

All the content of the manual is based on up-to-date information; technical data subject to change without notice.

Safety Instructions

1. Connect the AC power cable to the HF150 light before plugging into the power source. You risk electrocution by not following this instruction.
2. Don't drag cables with excessive force. Any repairs on the products should be performed by ikan technicians. Users should not remove the power supply, or else the damage will not be covered under warranty.
3. Be sure that the power is off before connecting and changing the fixture head or disconnecting your cable from the power source. We recommend using Ikan connecting cables and connectors to avoid electrical shock.
4. The voltage shouldn't exceed the value in the technical specifications. If the voltage is greater than, or less than the regulated values, it could damage the product.

Overview

Benchmark color temperatures for today's film and TV production are 5600K (daylight) and 3200K (tungsten). Ikan developed the HF150 Fresnel Light to handle both these temperatures. With patented technologies, the HF150 offers a professional and customizable LED light source. In addition, the light features separately-cooling ducts for optimizing heat dissipation. Specifically, the HF150 Fresnel Light offers the following features:

1. The 10-100% brightness incremental adjustment of the 3200K-5600K temperature enable fine-tuning your color range.
2. A four-inch diameter Fresnel lens provides even, well-distributed light
3. Ultra-low noise and active cooling technology contribute to excellent thermal stability.
4. The power supply will automatically cut off when the fixture overheats.
5. The bright LCD readout is easy to view, enabling smooth adjustment of functions.
6. Digitally adjustable knob allows you to adjust menu settings quickly and accurately.
7. DMX Channel assignments can be adjusted as needed.
8. AC/DC power supply, AC110VAC-270VAC

Instructions

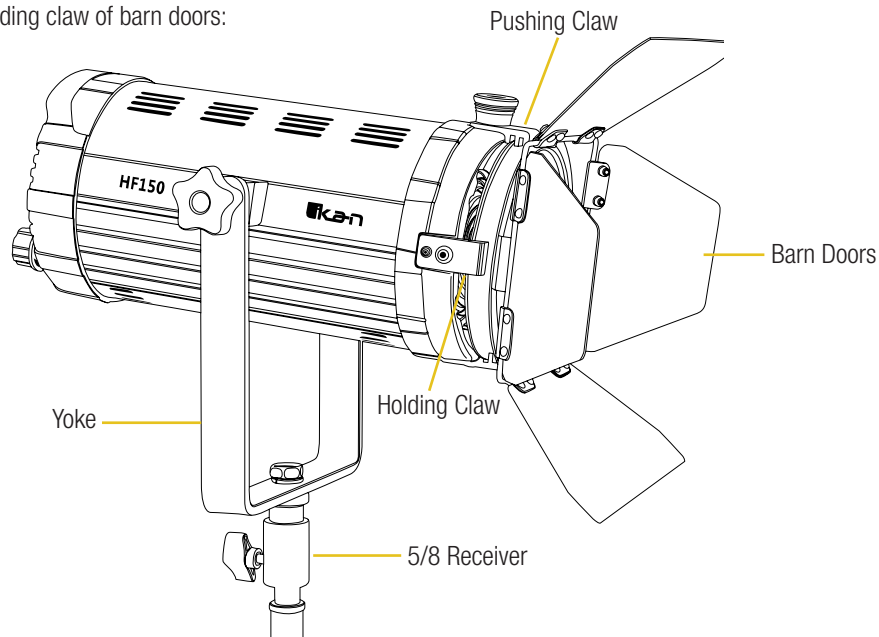
LED Fresnel housing is made aluminum alloy, which is heavy-duty, lightweight, and easy to transport. The HF150 structure is illustrated on the following page.

Appearance & Structure - Front

5/8 Receiver: Connecting the lamp with stands or grid mounts

Yoke: Adjustable lighting direction

The pushing claw of barn doors; the holding claw of barn doors:



Appearance & Structure - Back

Power switch: Turn on/turn off power

Color Knob: Adjust the color from 3200K-5600K
(Press in to set DMX channel)

Brightness Knob: Adjusts brightness from 10%-100%
(Press in to Toggle off the LED)

LCD Setting Screen: Displays brightness and color temperature

+&- Buttons: Adjusts the DMX channels

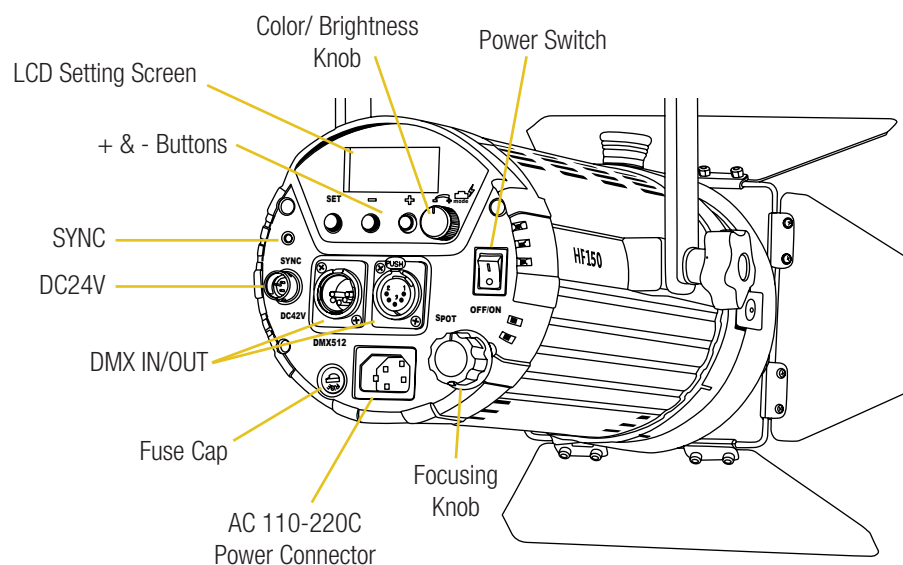
SYNC: Not in use.

DC24V: Not in use.

Fuse Cap: Fuse Holder with T6.3A 250V fuse

AC 110-220V Power Connector: Connecting with 110-220V power cable

Focusing Knob: Changing the Beam angle of the light from flood to spot

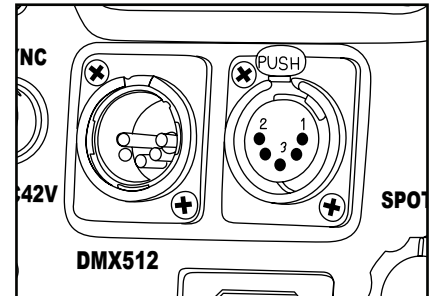


Installation & Power Supply

1. Ensure power is off before installation.
2. Place the light on the Ikan customized stands, release the tension knob on the 5/8" receiver, adjust the light in the desired direction, and then tighten the tension knob on the 5/8" receiver.
3. When connecting the power cords, plug the AC power cords into the AC120 socket on the rear panel (as shown in the drawing).

DMX 512 Controls

The DMX IN/OUT on the HF150 allows for remote fixture control over the color and brightness. The 8Bit DMX allows for use with controllers that use just dimmer controls. Depending on channel assigned the brightness is controlled on the first fader. The next fader controls the color temperature from 3200K at 0% to 5600K at 100%.



What's in the box?

Please carry and place the packing box carefully. Check the lighting equipment and accessories upon opening the box. Please contact us if anything is damaged or missing. Please save the packing materials for replacing and repairing the products in the future.

Notice & Maintenance

1. The HF150 Spotlight working temperature range must be regulated. Overheating and Under-cooling will reduce the LED working life.
2. Products must be placed on a stable, dry, flat surface. Avoid exposure to sunlight and operating in an environment with high humidity or explosive gas.
3. Don't cover the fan vent. It will shorten the working life of the fixture.
4. Don't beat, knock or shake the lighting equipment during the operation.
5. If the HF150 isn't working normally, please contact the Ikan repair department. Please don't disassemble/re-assemble by yourself.
6. Please place the HF150 in a cool and dry place when you don't use it for an extended period of time.

Specifications

Beam Angle	20 - 70 degrees
Build Material	Aluminum
Control	Local Knob Control and DMX In/Out
Cooling System	Active Cooling Fan
Diagonal	17"
Dimming	Flicker Free Dimming, Onboard dimming Knob 100%-10% (minimal color shift)
Fixture Size	19 x 6 x 12 in.
Fixture Weight	10 lbs
Focusing	Rotating Rear Knob
Head Type	3200K - 5600K
Lens	4" Acrylic Fresnel
Light Source	1 x 150 watt LED Bi-Color
Power Supply	6 ft power cable

Rating	AC volts 120volts AC, 50-60Hz, 40 watts
Shipping Dimensions	20 x 10 x 10 in.
Shipping Dimensions (Metric)	50.8 x 25.4 x 25.4 cm
Shipping Weight	14 lb
Shipping Weight (Metric)	6.35 kg
Yoke:	Cast Aluminum with 1 1/8" pin

Optional Accessories

Some other products that work well with the Helia HF150 available from Ikan include:

- HD-STND-V2** Heavy Duty Light Stand
- KCP-703** Stage Clamp w/ 16mm Stud
- SW-04** Safety Wire



CX-804

8 Channel DMX Console

【 User manual 】



Lite-Puter Enterprise Co., Ltd.

website : www.liteputer.com.tw

E-mail: sales@liteputer.com.tw

Chapter 1. CX-804 Instruction

1-1 Feature

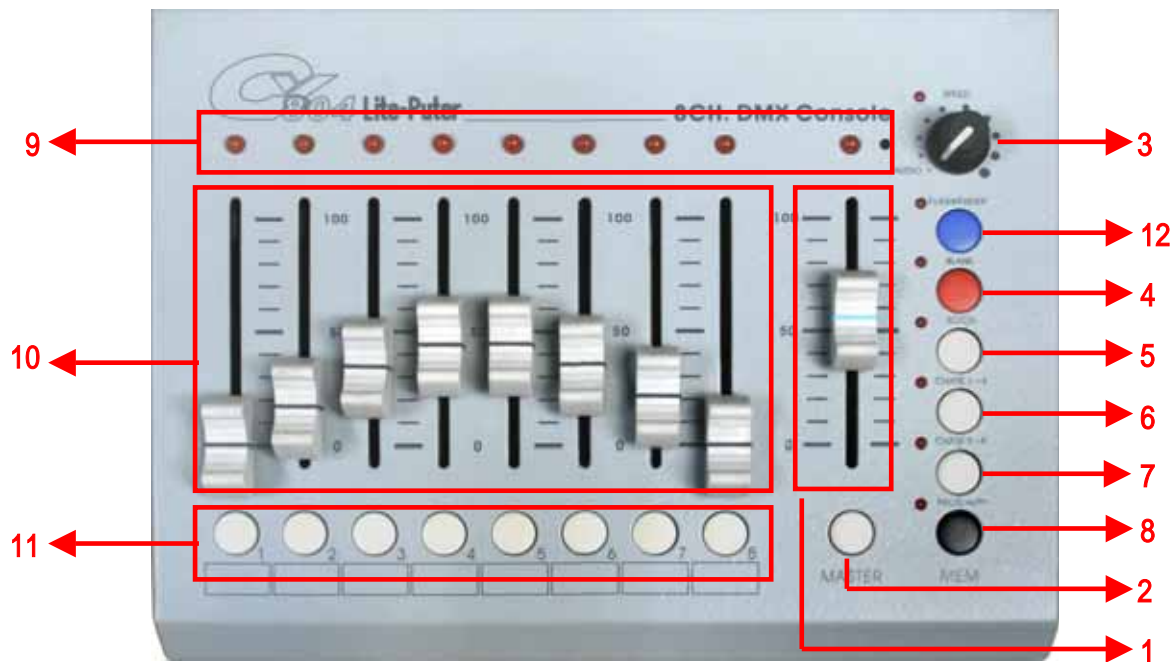
- Standard DMX 512 signal control
- 8 dimming control channel
- 8 control scene setting
- Chaser function:
 - 1.) Channel chase
 - 2.) Scene chase
 - 3.) Speeding control
 - 4.) Chase Function
- Flash
- Audio input

1-2 Specification

- | | |
|-------------------|--|
| ■ Power supply | DC 12V/ 1A |
| ■ Control signal | DMX512 / 1990 |
| ■ Control channel | 8 channel |
| ■ Connector | XLR 3-pin(x1), XLR 5-pin(x1),phone jack RJ11(x2) |
| ■ Audio input | Max. input : -10 db 100mV |
| ■ Weight | 1.5 Kg |
| ■ Dimension | 237(W)*53(H)*186(D)mm |

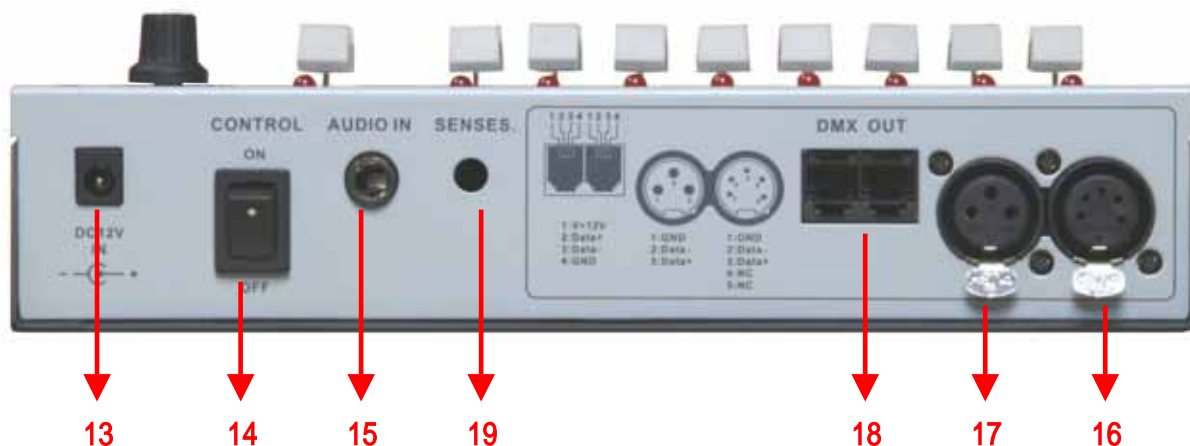


1-3 CX-804 Function



1	MASTER-VR	Master dimming control
2	MASTER	Master Flash control
3	SPEED/ AUDIO	Audio / speed chase control
4	BLANK	Pause
5	SC/CH	Scene / Channel control
6	CHASE 1	Chase 1-4
7	CHASE 2	Chase 5-8
8	PROG	Scene/ Chase direction control
9	LED	Signal display
10	VR-1...VR-8	<ul style="list-style-type: none"> ■ Setting 1...8 dimming channel ■ Recall 1...8 Scene
11	1 ~ 8	Channel / Scene setting / FLASH
12	FLASH/FADER	Chase Mode FLASH / FADER setting

1-4 CX-804 Rear panel



13	Power supply: DC 12V / 1A
14	Power switch
15	Audio input: 100mV
16	DMX connector: XLR 5-PIN
17	DMX connector: XLR 3-PIN
18	DMX connector: PHONE JACK (RJ11)
19	Audio sensitivity control

Chapter 2. CX-804 operation

2-1 SCENE setting

Select **【CH】** mode, and move the fader to set the dimming value
press **【PROG】 + 【1~8】** to save control scene.

STEP-1 press **【SC / CH】** to select the control channel

LED : off → in CH mode

LED : on → in SC mode

STEP-2 move **【MASTER-VR】** to the top

STEP-3 move **【VR-1 ... VR-8】** to dimming

STEP-4 press **【PROG】 + 【1...8】** to confirm and save the selection

- 1.) When MASTER-VR in 100%, and the VR-1...VR-8 in 50% of dimming value, the SCENE total output dimming value will be 50%.
- 2.) When MASTER-VR in 50 %, and the VR-1...VR-8 in 50% of dimming value, the SCENE total output dimming value will be 25%.

2-2 Scene recall

Refer to 2-1 to set up the dimming value of SC-1...SC-8, use the following function to recall the scene.

A: 0%...100% VR control

STEP-1 press **【SC / CH】** key to select **【SC】** mode. (LED "on")

STEP-2 press **【VR-1...VR-8】**

Ex : to recall SC-2, adjust the **【VR-2】** , to recall scene 2 by dimming

B: FLASH

STEP-1 press **【SC / CH】** to select **【SC】** mode. (LED "on")

STEP-2 press **【1...8】**

EX : to recall SCENE 2, press **【2】** ,and scene 2 switch to 100% full, and release the key to off the function.

2-3 CHASE

- (1) Internal chase setting (SPEED CHASE)
- (2) Audio input control (AUDIO)

2-3-1 Internal chase setting (SPEED CHASE)

2 mode of chase setting:

- (1) in **【CH】** mode : Chase by CH mode
- (2) in **【SC】** mode : Chase by SC mode

【CH】 mode

STEP-1 press **【SC/CH】** , to select the channel. (LED "off")

STEP-2 to select the chase.

Led : on off

1. press 【CHASE 1】 :

CH.	1	2	3	4	5	6	7	8
STEP 1								
STEP 2								
STEP 3								
STEP 4								

Repeat...

2. press 【CHASE 2】 :

CH.	1	2	3	4	5	6	7	8
STEP 1								
STEP 2								
STEP 3								
STEP 4								

Repeat...

STEP-3 to adjust the speeding of chase, press **【SPEED】** to adjust.

STEP-4 press **【PROG】** to change the chase direction.

STEP-5 press **【FLASH/FADER】** to change the chase mode.

【SC】 mode

STEP-1 press **【SC/CH】** , to select the SC mode

STEP-2 to select

- press **【CHASE 1】** : to execute the **SC-1...SC-4** chase.
- press **【CHASE 2】** : to execute the **SC-5...SC-8** chase.

STEP-3 move **【VR-1...VR-8】**

- Select **【CHASE 1】** :
move **【VR-1...VR-4】** , "SC-1...SC-4" to execute "Chase" mode
move **【VR-5...VR-8】** , "SC-5...SC-8" to execute "Dimming" mode
- Select **【CHASE 2】** :
move **【VR-1...VR-4】** , "SC-1...SC-4" to execute "Dimming" mode
move **【VR-5...VR-8】** , "SC-5...SC-8" to execute "Chase" mode

The dimming value control by MASTER-VR for above chase setting,
(please refer 2-1 / STEP-2)

STEP-4 Chase speeding, select the **【SPEED】** to control

STEP-5 Press **【PROG】** to change the chase direction

STEP-6 press **【FLASH/FADER】** to change the chase mode.

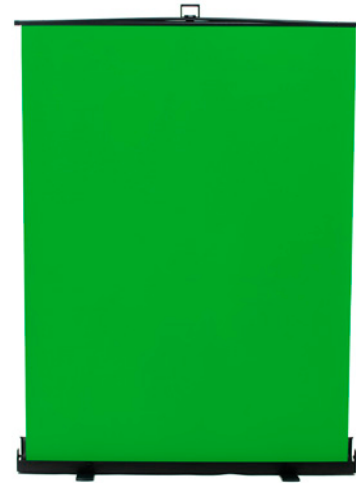
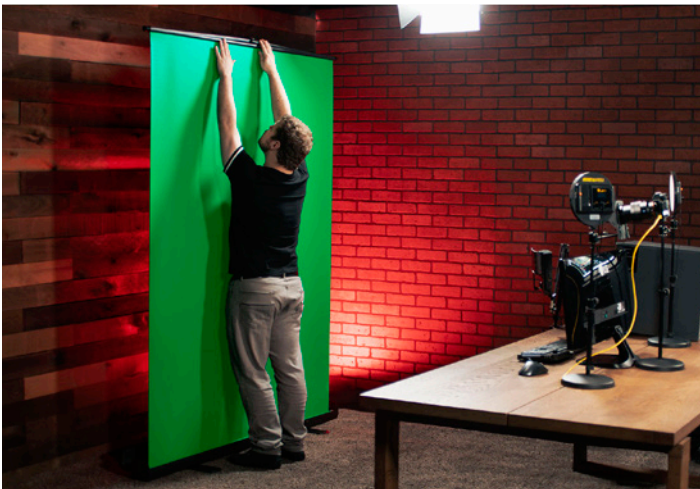
2-3-2 AUDIO CHASE

STEP-1 turn **【SPEED】** key to the bottom and feel " click " which appointed to audio.

2-4 BLANK

press **【BLANK】** for pause, and press once again back to the normal mode.

HomeStream™ 76" Tall Portable Pull-Up Chroma Key Green Screen



Overview

The Ikan [HomeStream™ 76" Portable Pull Up Green Screen](#) is a highly durable and ultra-convenient pull-up green screen for use with photography, live-streaming, SFX compositing, interviews, etc. This green screen ensures pro-level chroma keying due to its wrinkle-free material, has an adjustable height reaching a maximum of 76", and is housed in an aluminum enclosure.

Specifications

Enclosure Build Material	Aluminum
Fixture Size	61.1 x 4 x 4.75" (closed)
Fixture Weight	18.7 lbs
Screen Width	57.5"
Screen Max Height	76"

Features

- Portable Pro-Level Chroma Key Screen
- Aluminum Enclosure
- Fast Setup Time (3 to 7 Seconds)
- Wrinkle-Free Material
- Convenient Collapsible Design
- Screen Width: 57.5"
- Maximum Screen Height: 76"
- Use for Photography, SFX Compositing, Game Streaming, Blogging, Interviews, etc.

What's Included

1 x HomeStream 76" Portable Pull-Up Green Screen

Other HomeStream™ Products

- [HS-KIT-1](#) Kit #1: 2 Lights, Capture Device, Table Top Camera Stand
- [HS-KIT-2](#) Kit #2: 2 Lights, Podcast Microphone & Adjustable Arm
- [HS-KIT-3](#) Kit #3: 2 Lights, Capture Device, Stand, Podcast Mic & Arm
- [HS-KIT-4](#) Kit #4: 2 Lights, Green Screen, Capture Device, Table Top Camera Stand, Podcast Mic & Arm
- [HS-LR6](#) 6" Diameter Accent Light w/ Table Top Stand
- [HS-VCD](#) HDMI Video Capture Device
- [HS-LSTND](#) 21" Variable Height Table Top Camera Stand
- [HS-PROMPTER](#) Smartphone Teleprompter for DSLR, Mirrorless, & Smartphones w/ Bluetooth Remote

Learn More

More dynamic information at official website: www.ikancorp.com

Support

Contact email: support@ikancorp.com

CONDITIONS OF WARRANTY SERVICE

- Free service for one year from the day of purchase if the problem is caused by manufacturing errors.
- The components and maintenance service fee will be charged if the warranty period is expired.

Free Service will not be Provided in the Following Situations:(*Even if the product is still within the warranty period.)

- Damage caused by abuse or misuse, dismantling, or changes to the product not made by the company.
- Damage caused by natural disaster, abnormal voltage, and environmental factors, etc.

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