

DH7-DK

QUICKSTART GUIDE

DH7 4K Support HDMI On-Camera Field Monitor Deluxe Kit



What's Included

- 1 x DH7 Monitor
 - 1 x AC Adapter
 - 1 x Camera Shoe Mount
 - 1 x Screen Cleaning Wipe
 - 1 x Screen Protection Film
 - 1 x Sunhood
 - 1 x USB Drive
 - 1 x Standard to Mini HDMI Cable (1.5 ft)
 - 1 x Standard to Micro HDMI Cable (1.5 ft)
 - 1 x DV Battery Adapter
 - 1 x Battery
 - 1 x Charger
 - 1 x Soft Padded Case
- CHECKED BY**
- Sony "L" Series
 - Canon "900" Series
 - Canon "E6" Battery
 - Panasonic "D54" Series
 - Nikon EL15 Series

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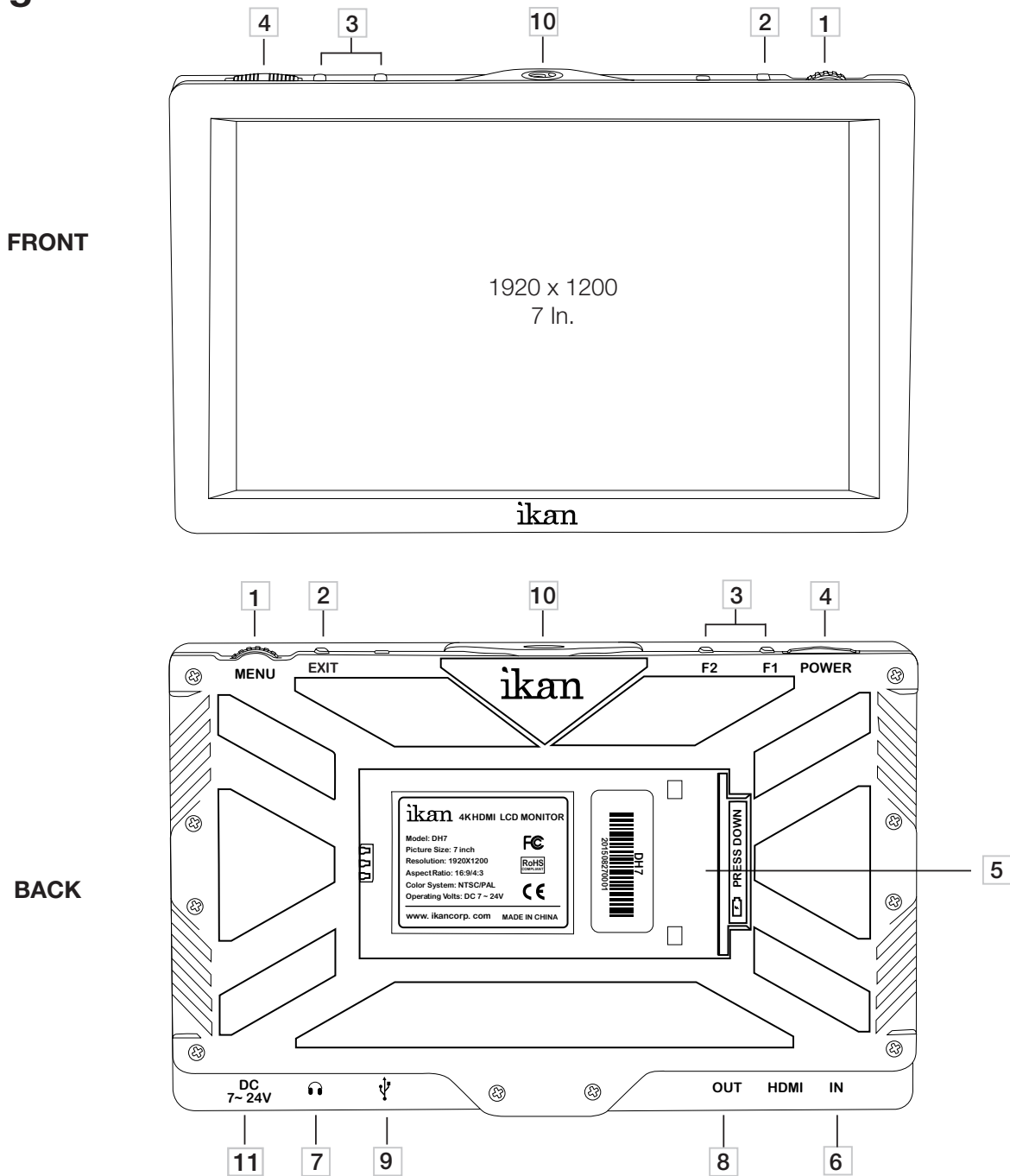
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Getting Started

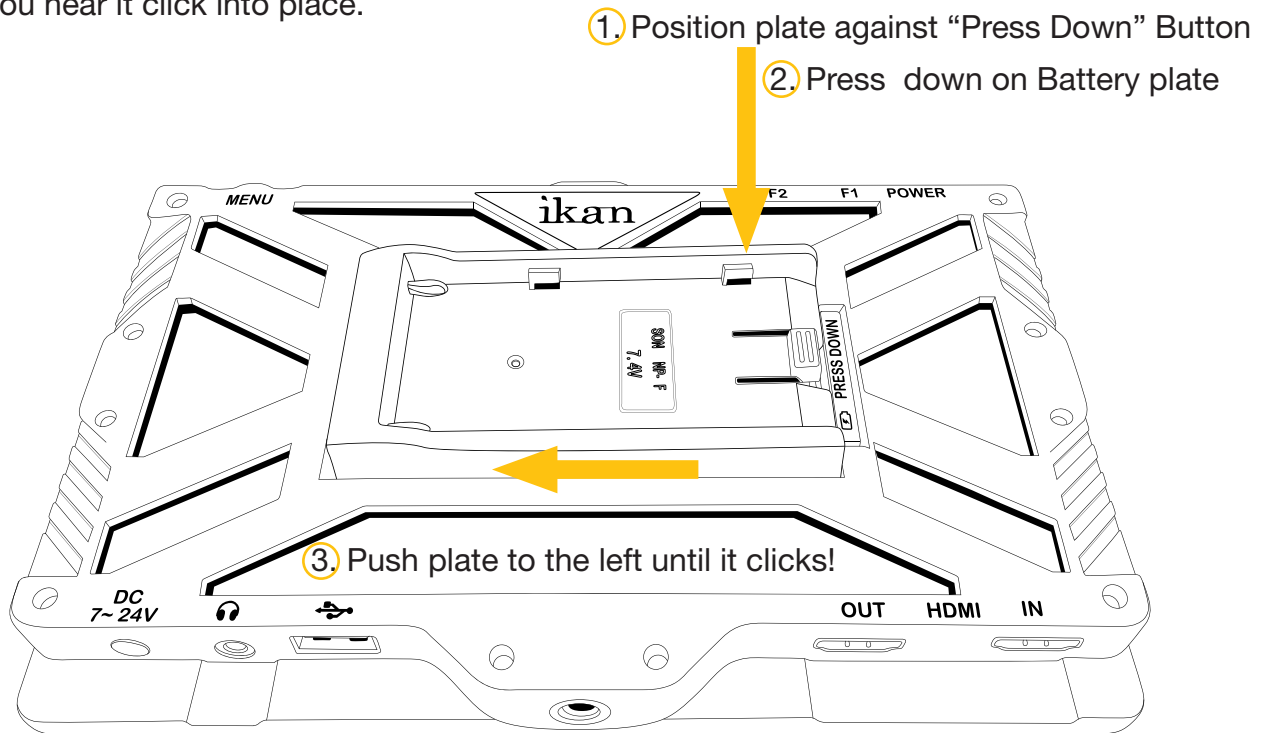


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|--|--|
| <p>1 Menu Button - Scroll Wheel
Used to enter and navigate the menu.</p> <p>2 Exit / Aspect
Used to exit the menu.</p> <p>3 Function Buttons
Functions can be selected in the menu</p> <p>4 Power Button
Power ON/OFF</p> <p>5 Battery Plate Release
Releases Battery Plate</p> <p>6 HDMI Input Terminal</p> | <p>7 3.5mm Headphone Output</p> <p>8 HDMI Output Terminal</p> <p>9 USB Connector
Used for Software Updates</p> <p>10 1/4"-20 Threaded Insert</p> <p>11 DC 7-24V Power Terminal
Standard DC Connection</p> <p>12 DV Battery Plate Slot
Used for mounting DV Battery plate</p> |
|--|--|

Battery Plate Installation & Removal

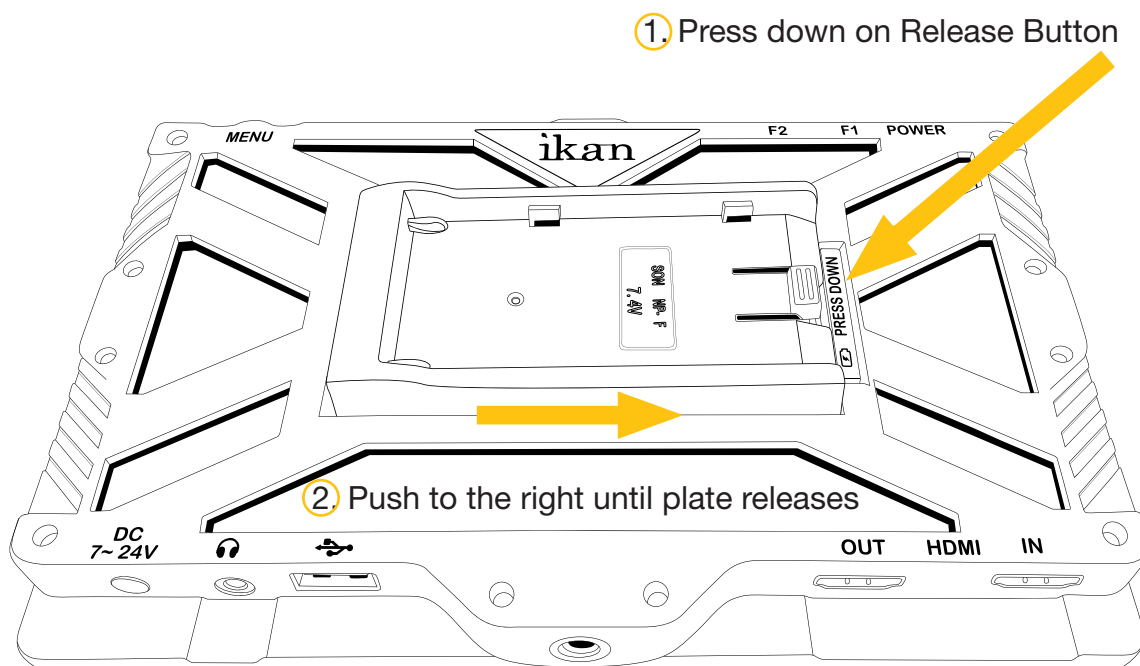
Installation

To Install Battery Plate by pressing down on the battery plate, and pushing it left until you hear it click into place.



Removal

To Remove your battery plate, simply press down on the Release Button, then push the Battery Plate to the right until the plate releases.



Configuration of Setting Menus

- Guides** ————— Toggle between the following: 80%, 90%, 15:9, 4:3, 1.5:1, 2:1, 2.35:1
- Crosshair** ————— Activates Crosshair on center of screen.
- Grids** ————— Activates grid on the screen to assist with framing.
- Video Config** ————— Brightness: 0-100
Contrast: 0-100
Chroma: 0-100
Sharpness: 0-100
Tint: 0-100
- Color Temp** ————— 5600K, 6500K, 9300K, Manual
- Backlight** ————— Allows user to fine tune the intensity of the LCD Panel's backlight.
- Aspect** ————— Allows user to change the aspect ratio of the image.
- System Config** ————— OSD - **Language:** Choose between English & Chinese for OSD.
OSD - **Duration:** Choose how long the menu stays active without activity.
OSD - **Transparency:** Choose from low, medium, high, or off.
MENU Setup - Allows 5 users to save menu settings.
System Reset - Reset Settings to factory defaults.
- Flip Control** ————— Flip Image and/or Menu
Low Battery Alarm - Warns the user when battery is low.

Function Set Up 1-8

- Guides** ————— Displays a crosshair on the center of the screen.
- Crosshair** ————— The DH7 is equipped with Monochrome Peaking features, which highlight the desired focus area in a bright, red outline. The operator adjusts the focus control until the red indicator outlines on the desired area are razor sharp, indicating optimal focus. For best results, be sure object is properly exposed.
- Peaking** —————
- Underscan** —————
- DSLR Scaling** ————— The DSLR Scaling function will allow users to extend their DSLR camera's HDMI Video Output any option of four; Normal 3:2, 16:9, or Full Screen. Convenience Made simple.
- Pixel-to-Pixel** —————
- Zooming** ————— The 1:1 pixel to pixel mapping allows you to emphasize on individual chosen elements in the shot. This feature is essential for ensuring you are in focus.
- Check Field** ————— This feature allows you to enlarge the image up to 3x
- HV Delay** —————
- Grids** ————— Toggles between the Blue only, Red only, Green only, & Mono Modes. This is to help calibrate the image.
- False Color** —————
- Audio Wave** ————— This function displays the blanking portion of the incoming signal.
- Clip Guides** ————— Activates grid on screen to assist with framing.
- Histogram** ————— This feature utilizes a full spectrum of assigned color indicators, ensuring flawless shot exposure. Under/Over luminance warnings enable the user to get the desired quality every time.
- 5DII Rec.** ————— Displays Audio Stereo Levels.
- Firmware Version** ————— The DH7 offers adjustable upper Clip Guide levels to accurately display overexposed images in any shooting condition. The operator simply assigns the upper IRE to their preference and any exposure over the set IRE limit will flash in a vivid purple, indicating only the over exposed area.
- Information** ————— A graphical representation of the pixels exposed in your image. The left side of the graph represents the blacks or shadows, the right side represents the highlights or bright areas and the middle section is mid-tones. How high the peaks reach represent the number of pixels in that particular tone. This tool helps you get proper exposure.
- Update (USB)** ————— Displays currently installed firmware.
Used to update firmware when a USB containing update file is inserted.

NOTE:
To see further options for an active function, hold the function key for 2 seconds until option mode appears.

Specifications

Aspect Ratio	16 x 10	Outputs	HDMI
Backlight	LED	Pixel Pitch	0.07875 x 0.07875 mm
Brightness	300cd/m2	Power Consumption	6W
Build Material	Heavy Duty Plastic	Resolution	1920 x 1200
Color Depth	16.7 Million	Response Time	20ms
Color System	PAL/NTSC/SECAM (Auto-Detected)	Screen Size	7 In.
Contrast Ratio	800:1	Viewing Angle	178° horizontal / 178° vertical
Dimensions	7.2 x 4.5 x 0.6 In.	Weight (<i>Monitor</i>)	0.5 lbs
Input Voltage	DC 7V - 24V	Shipping Dimensions	11 x 8 x 6 In.
Inputs	HDMI	Shipping Weight	4 lbs
Operating Temperature	0°C~50°C / 32°F~122°F		

Supported Video Signals

HDMI	720x480i & 720x480p @ 59.94, 60 Hz
	720x576i @ 50 Hz
	1280x720p @ 23.97, 24, 25, 29.94, 30, 50, 59.94, 60 Hz
	1920x1080i @ 50, 59.94, 60 Hz
	1920x1080psf @ 24, 25, 29.97, 30 Hz
	1920x1080p @ 23.97, 24, 25, 29.94, 30, 50.94, 60 Hz
	3840x2160p @ 24, 25, 30 Hz
	4096 x 2160p @ 24 Hz

Optional Accessories

MOUNTS

MA207	7 In. Articulating Arm
MA211	11 In. Articulating Arm
MA211-R	11 In. Articulating Arm w/ Single Rod Mount

BATTERY PLATES

BP5-C	Canon 900 Battery Plate
BP5-E6	Canon LP-E6+ Battery Plate
BP5-P	Panasonic D54 Battery
BP5-S	Sony L Series Battery Plate
BP5-N	Nikon EN-EL15 Battery Plate
BP5-PG6	Panasonic G6 Battery Plate
BP5-SU	Sony BP-U Series Battery Plate

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.