

VH8-DK

8-inch HDMI Monitor Deluxe Kit QUICKSTART GUIDE



Checked by

What's included

- 1 x VH8 Monitor
- 1 x AC Adapter
- 1 x SM103 Shoe Mount
- 1 x DV Battery Adapter BP5 (Check one) —
 - Sony "L" Series
 - Canon "900" Series
 - Panasonic "D54" Series
- 1 x Battery
- 1 x Charger
- 1 x Hard Case

CONDITIONS OF WARRANTY SERVICE

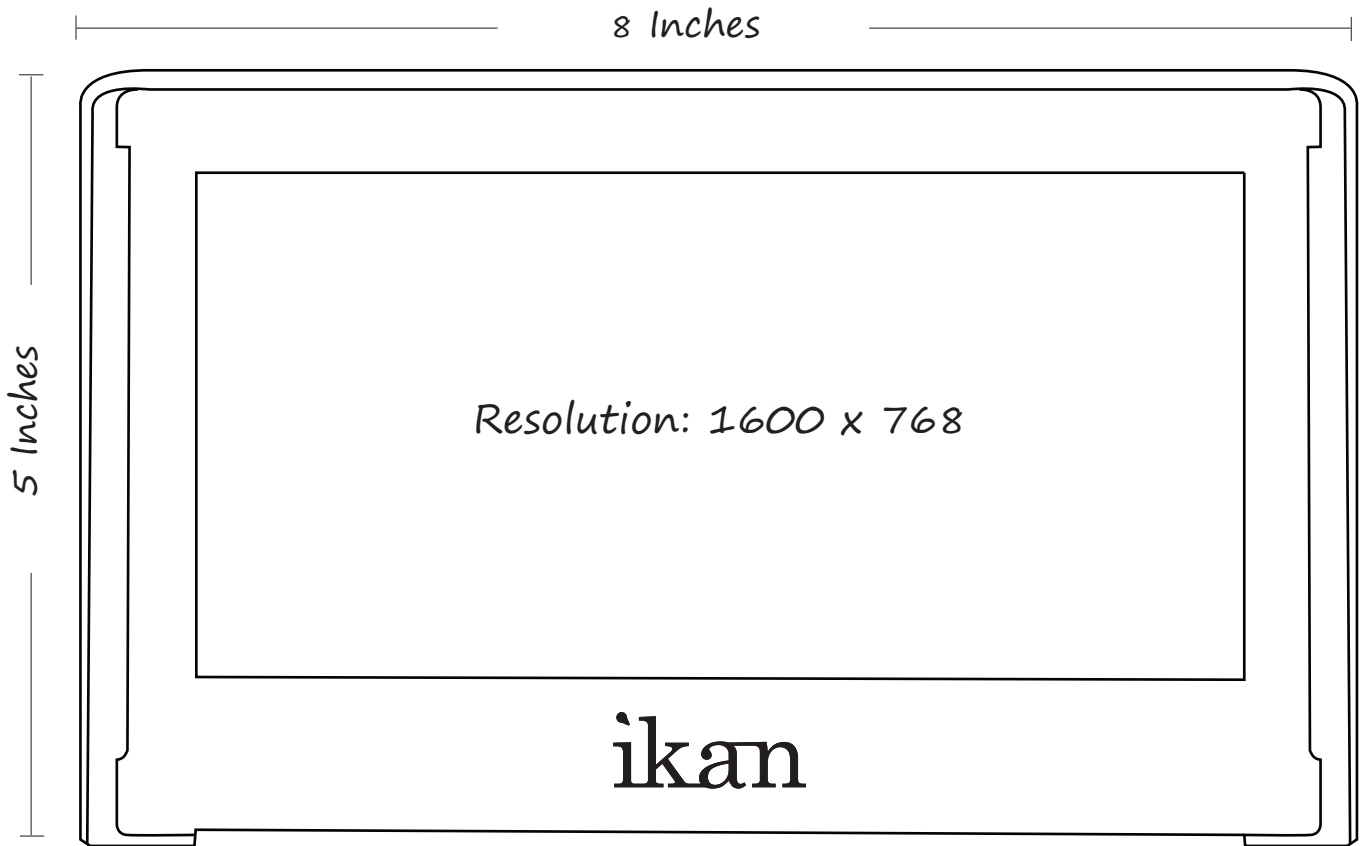
- Free service for one year from the day of purchase if the problem is caused by manufacturing errors.
- The components and maintenance service fee will be charged if the warranty period has expired.

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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SPECIFICATIONS

| | |
|------------------|--------------------------------|
| Diagonal: | 8-inch |
| Resolution: | 1600 x 768 |
| LCD Brightness: | 300 NIT |
| Contrast Ratio: | 400:1 |
| Viewing angles: | 35°/35° (R/L) 10°/30° (U/L) |
| Operating Volts: | DC 7v to 24v |
| Inputs: | HDMI, Composite |
| Outputs: | HDMI, Headphone |
| Dimensions: | 8"W x 5"H x 0.5"D |
| Weight: | 0.6 lb |
| Shipping Weight: | 3 lbs |

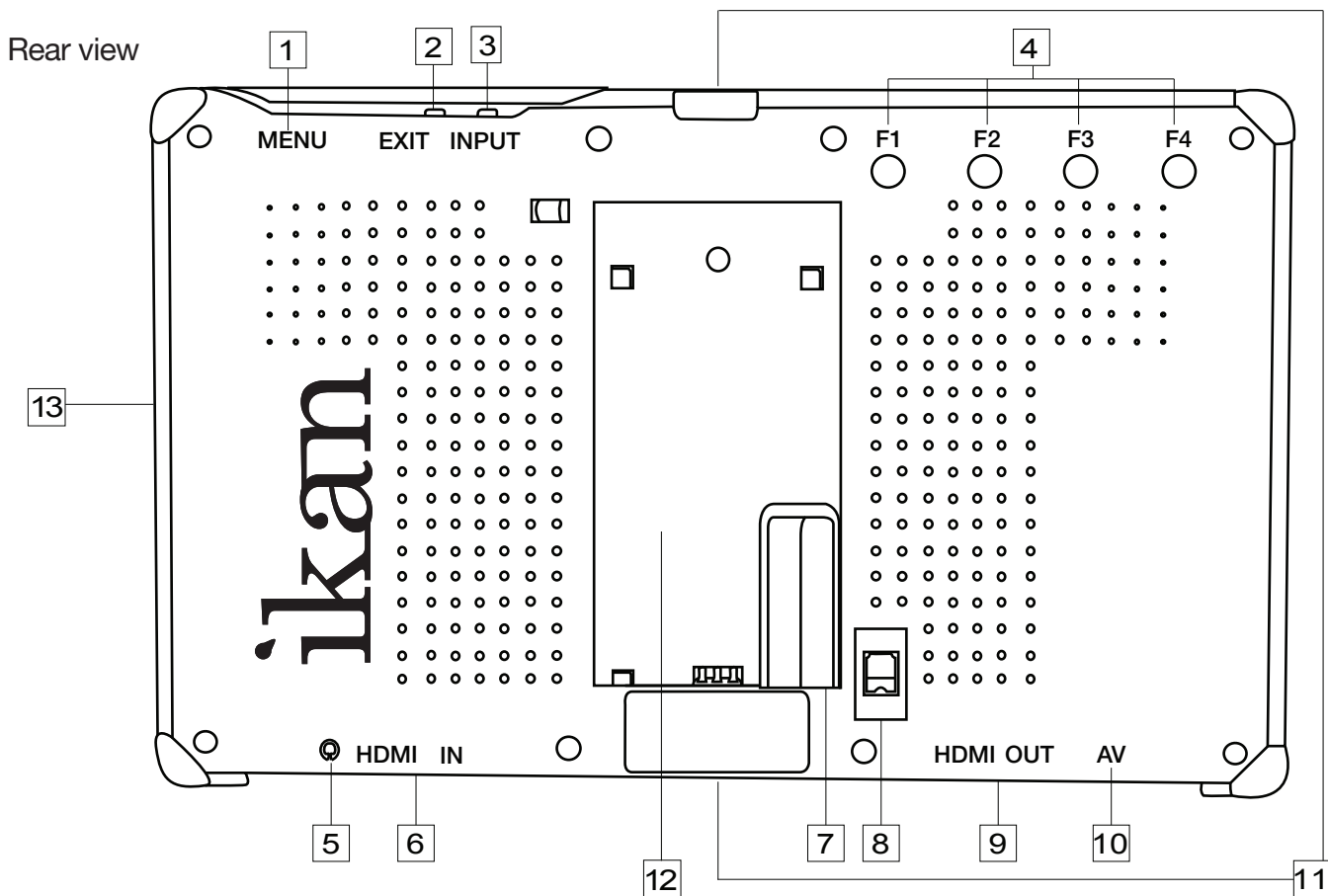
SUPPORTED RESOLUTIONS & FRAME RATES

| | |
|--------|--|
| Video: | NTSC-M, NTSC-J, NTSC 4.43 PAL B/G H I D, PAL M, PAL N SECAM |
| HDMI: | 720x480i & 720x480p @ 59.94, 60 Hz 720x576i & 720x576p @ 50 Hz 1280x720p @ 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, 59.94, 60 Hz |

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1 MENU Button
Access to the main menu.
In MENU, push button to select menu setting

2 ASPECT/EXIT Button
Aspect: 16:9, 4:3, Full
In MENU, it is to exit the menu

3 Signal Input Select
AV and HDMI

4 F1, F2, F3 & F4 Buttons
Function key actions are selected in the menu

User programmable function keys. For quick access, the user may program the F1, F2 and F3 buttons to enable frequently accessed monitor features via the main monitor configuration menu.

5 Head Phone Jack

6 HDMI terminal
IN : HDMI input terminal

7 DC 7V-24V Connector
Standard DC Connection

8 Power Switch
Power ON / OFF

9 HDMI terminal
OUT: Input signal through-out terminal

10 AV Input
Composite signal input terminal

11 1/4-20 Threaded insert (on two sides of monitor)
Mounting Monitor

12 DV Battery Plate Slot
Mounting ikan DV battery plate

13 Sun Visor
Mounting ikan DV battery plate

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CONFIGURATION OF SETTING MENUS

GUIDES

| | |
|---------------|-----------------------|
| Guides 16:9 | OFF / 90% / 80% / 4:3 |
| Guides 4:3 | OFF / 90% / 80% |
| G. Background | Normal / Half / Black |
| Crosshair | Off / On |
| Return | |

Display a crosshair on the center of screen.

VIDEO CONFIGURATION

| | | |
|-------------|--------------------------------|---------------|
| Brightness | 0-100 | |
| Contrast | 0-100 | |
| Chroma | 0-100 | R 0-255 |
| Sharpness | 0-100 | G 0-255 |
| Tint | 0-100 | B 0-255 |
| Color Temp. | 5600K / 6500K / 9300K / Manual | Exit |
| Return | | |

This function recalls user defined values settings. The user setting will remain in memory indefinitely and can be erased by using the reset option in the main menu.

SYSTEM CONFIGURATION

| | |
|-------------------|-------------------------------------|
| OSD Language | English / Français / Español / 简体中文 |
| OSD Duration | 5-60 |
| Menu Setup | User1-5 |
| Backlight | 0-100 |
| Sense Key | Off / On |
| DSLR Auto Scaling | Off / Full / 16:9 / 3:2 |
| System Reset | |
| Return | |

Allows you to adjust the brightness of the LCD backlight.

Turns off / on the touch sensitivity of the function keys.

The DSLR Scaling¹ function will allow users to extend their DSLR camera's HDMI video output any option of 3:2, 16:9 or Full Screen – convenience made simple.

FUNCTION SETUP

| | |
|------------------------------|-------------|
| Luma Under Warn | |
| Luma Over Warn | |
| F1 Key | Peaking |
| (Same As F2, F3, and F4 Key) | False Color |
| | Clip Guide |
| | Underscan |
| | Check Field |
| | Pixel |
| | HV Delay |
| | Guides |
| | Crosshair |

Only active when false color is enabled.

The VH8 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 the best results, be sure the subject is properly exposed.

The False Color feature utilizes a full spectrum of assigned color indicators, ensuring flawless shot exposure. As the camera Iris is adjusted, the subject of the image will change color based on specific brightness values indicating optimal exposure. See included chart for color assignments.

The VH8 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.

Allows to see the image in monochrome or only the red, blue, or green channels.

The LCD panel in this display has a native display of 1600 x 768 pixels. A signal of any other resolution is scaled to fit this native resolution. There may be time when it is desired to view the incoming signal without scaling. Enabling Pixel to Pixel mode turns off the scaling and displays a 1600 x 768 pixel window of the original image. Each pixel of the panel displays one pixel of the original image. The user may use the scroll wheel on top of the monitor to move the window left, right. Push the scroll wheel again to toggle up and down.

EXIT

User programmable function keys. For quick access, the user may program the F1, F2, F3 and F4 buttons to enable frequently accessed monitor features via the main monitor configuration menu.

Notes:

¹ DSLR Scaling (for HDMI only)