

# 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

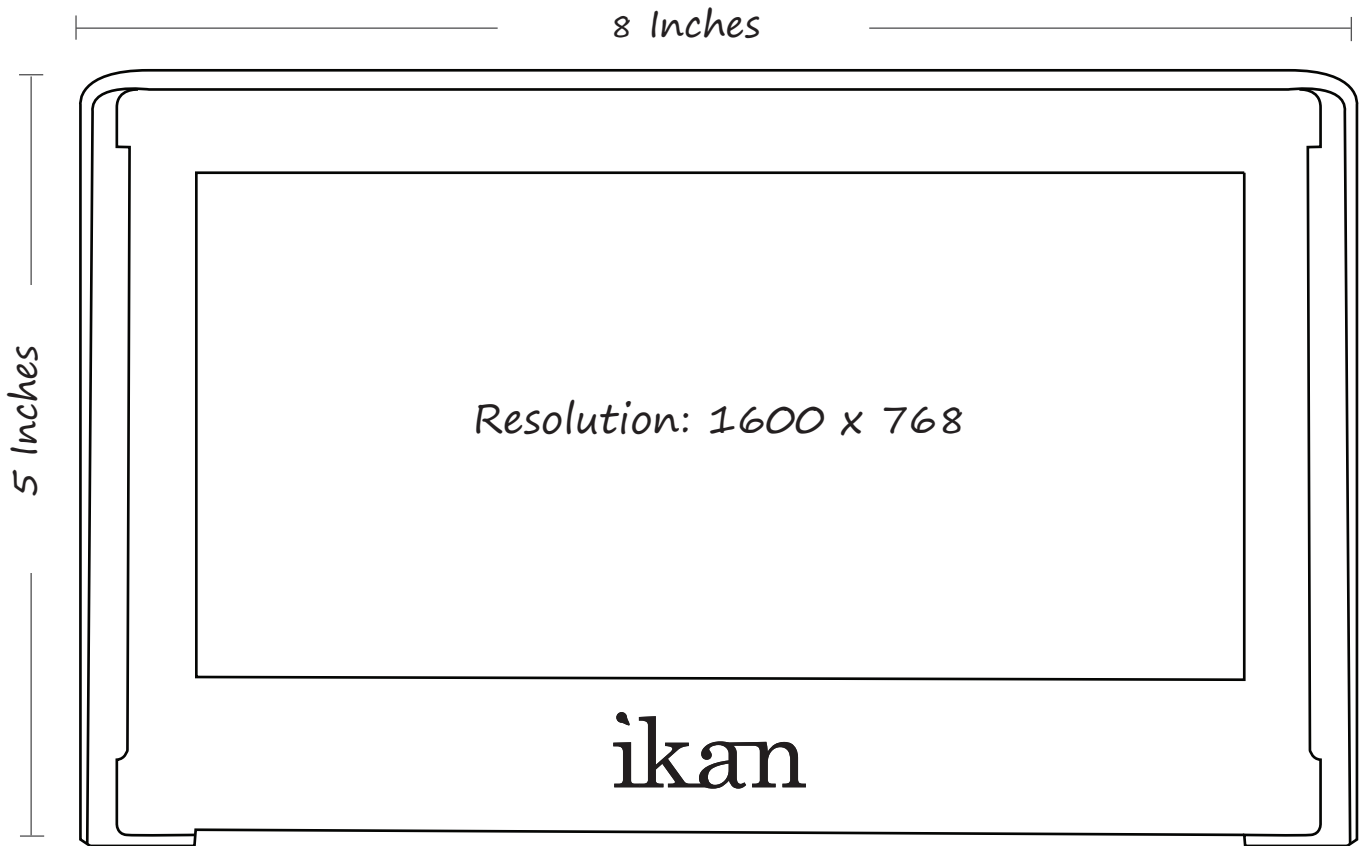
- Free service for one year from the day of purchase if the problem is caused by manufacturing errors.
- The components and maintenance service fee will be charged if the warranty period has expired.

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

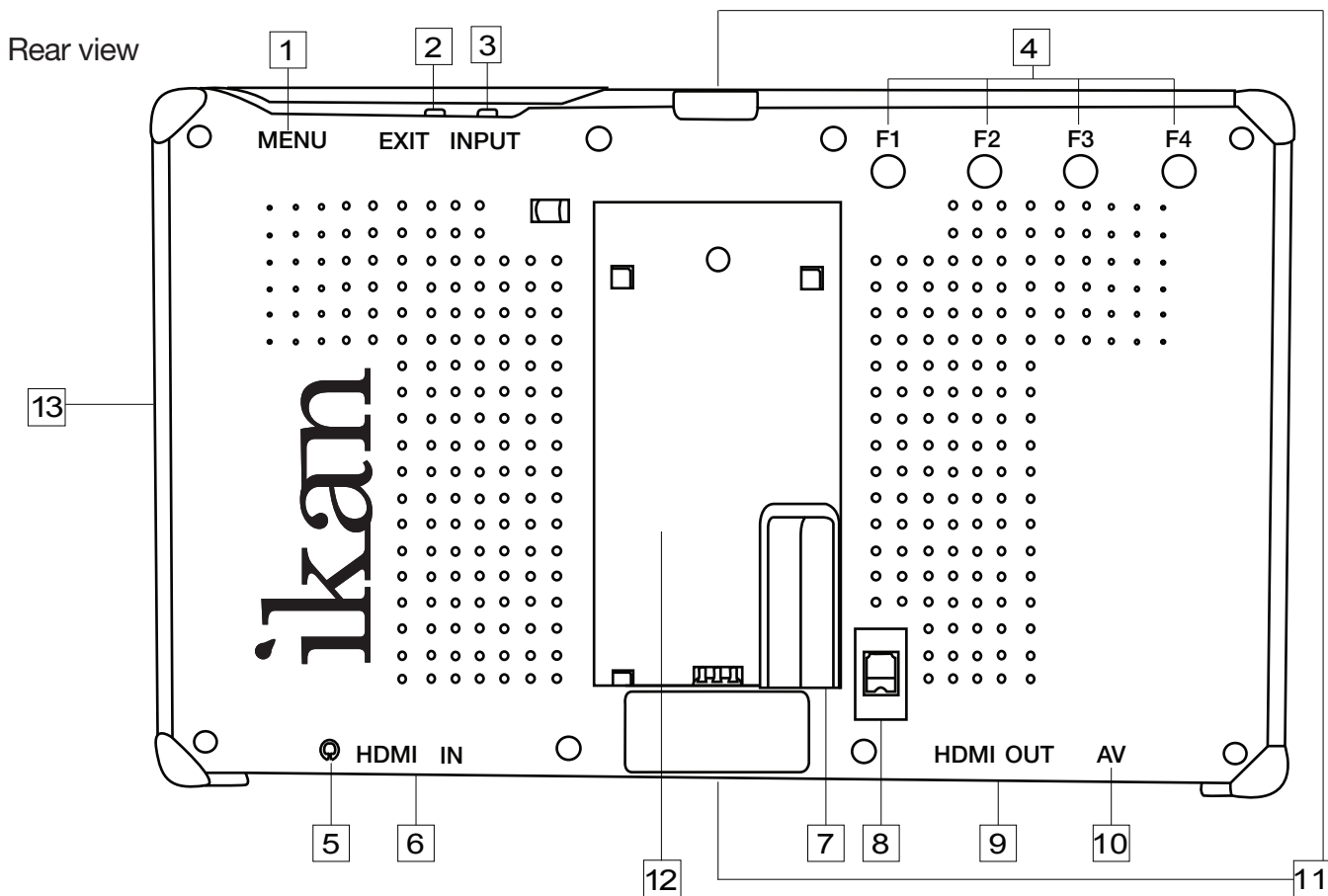
### SUPPORTED RESOLUTIONS & FRAME RATES

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 Scaling<sup>1</sup> 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:

<sup>1</sup> DSLR Scaling (for HDMI only)