

On-Camera Field Dedicated Electronic Viewfinder



User Manual

An electronic viewfinder (Electronic Viewfinder) is the main function of digital camera and digital camera to view the shooting scene, namely framing an auxiliary tool. In any ambient light use, can be in any position finder, without considering the camera itself placed. With the magic arm structure, can be installed on your best visual position, more leisurely for video shoot. Especially in the outdoor filming, it also can avoid the LCD display reflecting in framing error. Electronic viewfinder with color LCD, can be used for playback, preview and menu operation, it is very convenient to use.

To ensure the best use of this product, please read this manual carefully beforehand.

CAUTION

1. Please use the adapter attached in the accessory, if necessary, please use qualified adapter.
2. Please do NOT expose this product to direct sunlight, heat, or humid conditions.
3. Please avoid heavy impact or drop onto the ground
4. Please do NOT use chemical solutions to clean this product. Please wipe with a clean soft cloth to maintain the brightness of the surface.
5. Without adjustable component in the unit, please do not take apart or repair the unit by yourself, to avoid damage the product.

● Product Features:

- ◆ Adjustable sunshade eyepatch
- ◆ HDMI output
- ◆ Earphone stereo output convenient scene pick-up effect monitoring
- ◆ Placed multifunctional battery plate
- ◆ Support 1920x1080 HD Video display
- ◆ Multiple position installation ways: convenient combine with hot shoe mount, magic arm, installed in your best visual position, without considering the camera placement, more leisurely for video shoot.
- ◆ Shortcut canon 5D Mark II mode. Adopt 5D2 or 550D, Input HDMI signal, after picture displayed on the camera, press the camera button, LCD screen flashed before release, LCD screen full screen display, from viewfinder we can see recording NO time difference, image is NO deformation, NO Black Screen, No Delay, Perfect without distortion.
- ◆ Shortcut focus assist function. When press this button, the image edges of objects appear white crochet, adjustment of television equipment focus, view the hook side to reach the auxiliary focusing effect, convenient the photographer to realize high-definition focusing.
- ◆ Shortcut button Black & White, Color, RGB three color Monochrome display switch
- ◆ Screen Marker (80%,85%,90%,93%,96%)
- ◆ Cross Center Marker
- ◆ Image 16:9 or 4:3 display switch mode
- ◆ Brightness, Contrast ratio, Tint, Saturation and color temperature adjust
- ◆ Support multiple brands of different model batteries(Sony F970, Canon E6, Panasonic D28S)

Content

1. Product instruction -----	3
1.1 Button and port-----	3
1.2. Battery plate and battery-----	5
2. Button operation instruction-----	7
3. Menu operation instruction-----	8
4. Parameters-----	11
5. Accessories -----	11
6. Trouble shooting-----	11

1. Product instruction

1.1. Button and port:

Picture 1



1. Power ON/OFF:  power on,  power off
2. 1/4 inch bracket mounting screw holes, combine with hot shoe mount, three tripod connection fixed installation

3. **EXIT:** NO menu display is Canon 5D II camera mode
Menu display is for menu exit button
4. **+**: NO menu display is for RGB color, black and white image
switch shortcut mode
Menu display, the button is for menu item selection, after
submenu adjustment confirm, this button is for the value of
analog increase or selection for the adjustment.
5. **-**: NO menu display is for focus assist shortcut mode
Menu display, the button is for menu item selection, after
submenu adjustment confirm, this button is for the value of
analog decrease or selection for the adjustment.
6. **MENU:** MENU Key
7. Refractive parallax adjustment
8. Eye lens eyepatch

Picture 2



1. Power (DC12V) input insert
2. Earphone output insert

Picture 3



- 1. **HDMI** HD video signal output
- 2. **HDMI** HD video signal input
- 3. 1/4 inch bracket mounting screw holes, combine with hot shoe mount, three tripod connection fixed installation

1.2. Battery plate and battery

Picture 4



At the back of the viewfinder with battery plate, available for corresponding battery. Power supply to the monitor. Customers can according to their needs select the corresponding battery plate.

- Three types Battery plates as below:



F970



LP-E6



D28

Sony F970 battery slot for battery of Sony DV:

Sony F970 F960 F950 T930 F770 T750 F730 F570 F550 F530 QM91D
 OM91 QM90D QM90 QM71D QM71 QM70D QM70 QM51D QM51 FM71
 FM70 series

Canon LP-E6 battery slot for battery of Canon DV:

Canon LP-E6

Panasonic D28 battery slot for battery of Panasonic DV:

Panasonic D55 554S D54SE D40 D35 D33 D32 D28 D25 D22 series

- Corresponding to the above three types of batteries



F970



LP-E6



D28

Remark: Different specifications of the battery, capability is different. The working time for the view finder will be different. Higher capability (working time) will be longer.

- **Battery installation way**



Suggestion: Better remove the battery for long-term NO use this product

Different specifications of the battery, capability is different. The working time for the monitor will be different. Higher capability (working time) will be longer.

Without design charging circuit for the monitor, please remove the battery to the battery charger for charge.

**CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS**

2. Button operation instruction

MENU —— Menu pop up, after menu pop up, press this button enter the submenu, repress one time is for submenu adjustment confirm, then press “+” or “-” to adjust or select the value for the item, after value setting, press MENU to confirm.

+ —— NO menu display is for RGB, color, black and white image switch shortcut mode.

Menu display, this button is for menu item selection, after submenu adjustment confirm, this button is for value of analog increase or adjustment selection

- —— NO menu display is focus assist shortcut mode

Menu display, this button is for menu item selection, after submenu adjustment confirm, this button is for value of analog decrease or adjustment selection

EXIT —— NO menu display is Canon 5D II camera mode

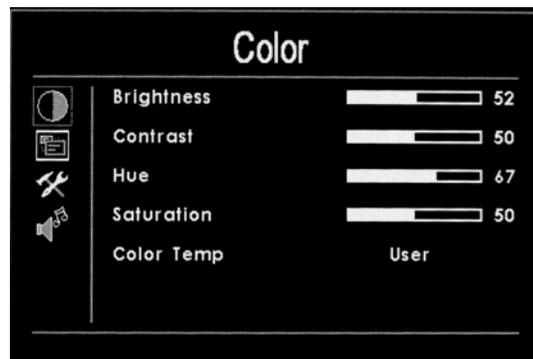
Menu display is for menu exit button

3. Menu operation instruction

After power connected, connect the **HDMI** signal, dial the power switch to “—” position, the viewfinder enter into working state, press “**MENU**” to pop up it, use “+” or “—” to select menu item, press “**MENU**” button to confirm, then use “+” or “—” to select the adjust submenu item, after use “**MENU**” button to confirm, then use “+” or “—” to adjust the value, press “**MENU**” or “**EXIT**” button can exit the adjustment state, exit main menu press “**EXIT**” menu.

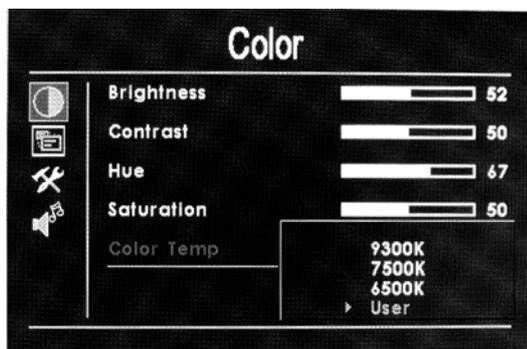
- **Menu instruction**

 (Color)

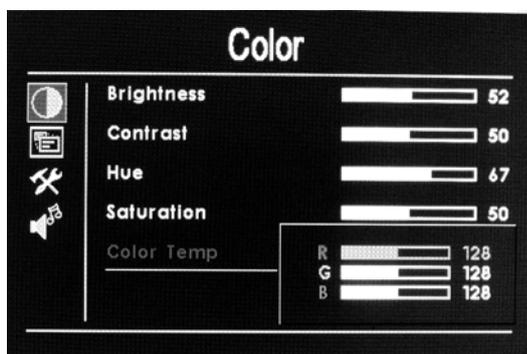


- ※ **Brightness:** To adjust the image's brightness.
- ※ **Contrast:** To adjust the brightest and darkest ratio of the image, please note the sense of picture when adjust, proportion too large or small, will make the picture lose the color of showy.
- ※ **Hue:** On NTSC Video mode, the image color tint difference is adjustable by tint.
- ※ **Saturation:** To adjust color concentration
- ※ **Color temp:** Enter into  (color) menu, press “+” or “—” on the unit to confirm, press “+” or “—” to select the form of color

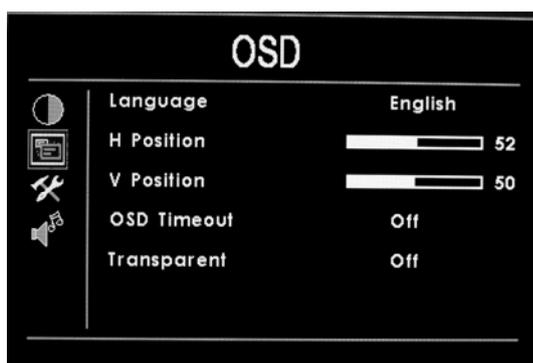
temperature, then press “+” or “-” on the unit to confirm, then use “+” or “-” to select color temperature such as: **9300 K, 7500K, 6500K or USER.**(the monitor leave the factory defaults 6500K)



When select "USER", use “+” or “-” to select color R、G、B, then use “+ ”or“ -” to adjust the value of Analog Data, to make sure the color of picture meets need.



 (OSD)



※ **Language:** Languages for OSD as below:

English、简体中文、Francais、Italiano、Deutsch

Español、繁體中文、日本語、한국의、Pycc

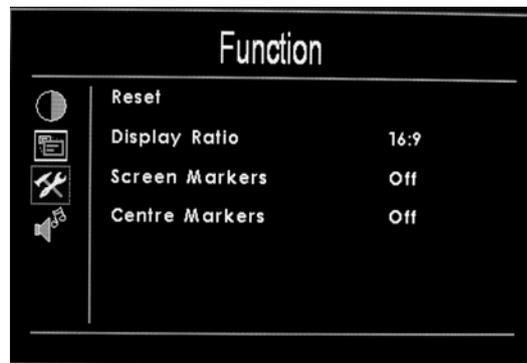
※ **H Position:** To adjust the OSD position in horizontal

※ **V Position:** To adjust the OSD position in vertical.

※ **OSD Timeout:** To adjust the clock.

※ **Transparent:** To adjust the level of transparent

(Function)



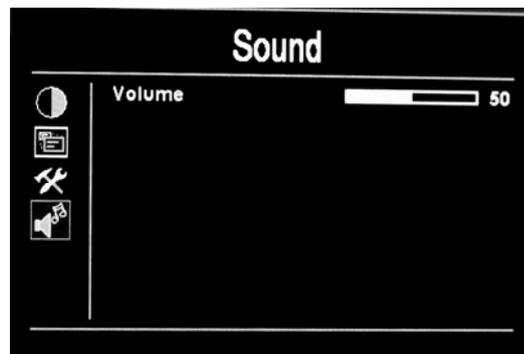
※ **Reset:** Back to original setting.

※ **Display Ratio:** To change the display ratio,16:9/4:3.

※ **Screen Marker** ratio setting: (80%、85%、90%、93%、95%)

※ **Center Marker:** Screen center mark(cross mark)display setting

(Sound)



※ **Volume:** To adjust the volume.

4. Parameters

Panel size	3.5inch
Panel type	COLOR TFT-LCD
Resolution	800 RGB ×480
Dot pitch	0.0315(W) x 0.094 (H)
Display ratio	16: 9
Brightness	315 cd/m ²
Contrast ratio	800:1
Response time	15 ms
Viewing angle	80°/80°(L/R) 80°/80°(U/D)
Backlight	LED
Input signal	HDMI
Signal output	HDMI (optional)
Support signal format	480i、480p、576i、576p、720/50p、720/60P 1080/50i、1080/60i、1080/50P、1080/60P
Input power voltage range	DC 6 ~ 18V
Power consumption	≤ 3 W
Standby current	≤ 50 mA
Weight(No battery)	305±15 g
Working temperature	-20℃ ~ 55℃
Storage temperature	-30℃ ~ 65℃

5. Accessories

HDMI cable	1 pcs
Operation manual	1 pcs

6. Trouble shooting

1. Only black and white or monochrome picture.

Please check saturation、brightness & contrast adjustment.

Press “ — ” button, check whether in black and white or monochrome state.

2. NO picture after put on the power

Check signal cable connecting, make sure use the standard adapter connect the monitor. If power supply by battery, please check the battery whether fully charged.

3. The image color distortion or abnormal, eg. lack some color.

Please check signal cable whether connect correctly or not. The cable damage or loose will cause poor transfer, then above malfunction will happen. Check "color" function menu "color temp" adjustment, whether adjustment misconduct under the "user" state

4. If there exists an abnormal phenomenon, please try to enter into OSD menu select "Reset" to reset.

■ **Remark:**

If there are still other problems, please contact with our related deals.
If there are changes without prior notice.