

On-Camera Field HD LCD Monitor



User Manual

Dear user:

Thank you for purchasing our On-Camera Field HD LCD Monitor Kit.

It adopt advanced integrate circuits and high quality TFT LCD modules, low consumption, steady function, and low radiation emission. The Monitor casing compact, easy to operate and safety, with HDMI, VGA, Video and Audio Inputs, can be easily installed on DSLR or HDV, the best partner for photography.

Key Features:

- ◆ **PEAKING FILTER (Focus Assist)** The Peaking Filter is used to aid the camera operator in obtaining the sharpest possible picture, which is most effective when the subject is properly exposed and contains enough contrast to be processed. The internal processor will display White color on the screen where sharp edges appear.
- ◆ **5D II Camera Mode (DSLR Ratio Adjustment, Full-screen Display)**
- ◆ **Check Field (Red, Green, Blue, Mono and color)**
- ◆ **Screen Marker (80%, 85%,90%,93%,96%)**
- ◆ **Center Marker**
- ◆ **Image flip U/D, L/R**
- ◆ **Aspect Ratio Setting 16:9 or 4:3**
- ◆ **Brightness, Contrast Ratio, Tint, Saturation and Color Temperature Adjust**
- ◆ **Variety of optional battery plate (Sony F970, Canon E6, Panasonic D28S)**



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

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1. Product description

1.1. Front view



1. **Infrared receiving window**
2. **Indicator light:** Power Indication light Red is off or standby Green is on
3. **Power:** Power on/off button
4. **MODE:** Signal source switch button, cycle switch **HDMI, VGA, Video 1, Video 2** model
5. **\wedge/gear :** To select item on OSD or Press to achieve Peaking Filter Function.
6. **\vee/circle :** To select item on OSD or Press to switch Check Field (Red, Green, Blue, Mono)
7. **MENU:** To activate OSD menu, Long-press to achieve 5D II Camera Mode (DSLR Ration Adjustment, Full-screen display)
8. **\rightarrow :** Volume up or Press to Switch **Screen Marker** Function or to adjust the value of menu setting function.
9. **\leftarrow :** Volume down or to adjust the value of menu setting function
10. **Screen protection film**

1.2. Rear view and side view



1. DC power input
2. HDMI HD signal input interface
3. VGA signal input interface
4. Battery plate (optional)
5. AV signal input interface
6. Battery plate power output jack

2. Power input way

Please use the adapter attached in the accessories. If necessary to use other specifications adapter, please note to provide the qualified adapter which power supply should be not less than 10W (DC6V-24V)

2.1. This product package comes with a 12V/1.2A DC Power adapter which can be directly inserted to the DC power input.

2.2. Other option of power source is using DV batteries. The product back case including DV battery adapter/plate is available for Sony F970 Series and Sony QM91D Battery. The monitor is NO charge circuit design, if necessary to charge please remove to charge by charger.

2.3. Battery plate (optional)



battery plate

In the rear of the monitor with a battery plate, can be equipped with corresponding to the battery, power to monitor. Battery plates with different types, customers can select for their needs.

2.4. Different types of 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 serials

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

Canon LP-06

Panasonic D28 battery slot for battery of Panasonic DV:

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

Picture: Three types of batteries corresponding to the upper three slots



F970



LP-E6



D28

2.5. Battery installation way



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

Remark: Different specifications of the batteries, capability is different. The

working time for the monitor will be different. Higher capability (working time) will be longer.

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


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

3. Operation instruction


To access to the corresponding signal and power supply, the machine is in a standby state (red indicator light). At this time press the "**POWER**" button, if is in the working state, then repress "**POWER**" button, the machine returns to standby state. In the working state, press the "**MODE**" button on the monitor, used in switching between **HDMI, VGA, VIDEO** signals




3.1. No menu display state:

Click " " to direct on/off peaking focus assist mode

Click " " to realize image monochrome switch (Red, Green, Blue, Black & White and Color), under over scan state long press the button to realize under scan function, to make sure that the signal in the 1080i image without distortion.

Long press "**MENU**" button (about 3-4 seconds), black screen showed on the image. Release, later machine is transferred to the 5D II camera mode, exit the 5D II camera mode, following this operation.

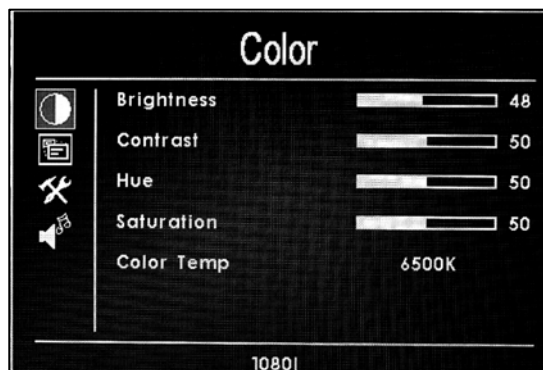
Click "", enter viewfinder (80%,85%,90%,93%,96%) selection

The volume adjustment, click on the " " key to confirm, can adopt " " or " " key to the volume adjustment, to stop the adjustment, after a period of time, Volume adjustment indication frame on the screen will disappear automatically

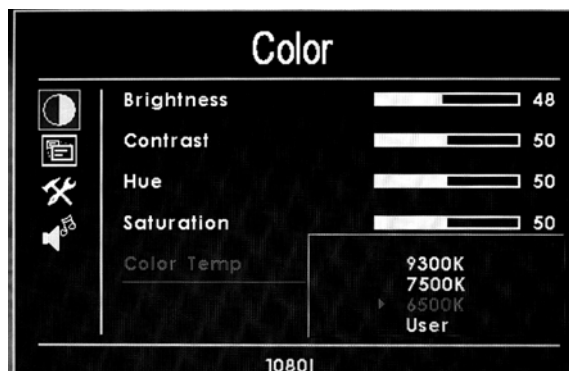
3.2. Press "MENU" button on the unit, then enter into OSD menu operation.

Operate "/ " or "/ " on the unit to select submenu. (color); (menu); (function); (sound); press "<" or ">" to confirm adjustment or submenu, then use "<" or ">" to confirm, then use "<" or ">" to adjust or confirm the adjustment values. If need to exit OSD menu, repress "MENU" button.

3.2.1. (Color)



Enter into "Color" OSD, press "<" or ">" button to confirm, then enter to adjust the color parameters, use "/ " or "/ " to select adjustment item, then use "<" or ">" adjust the parameters.




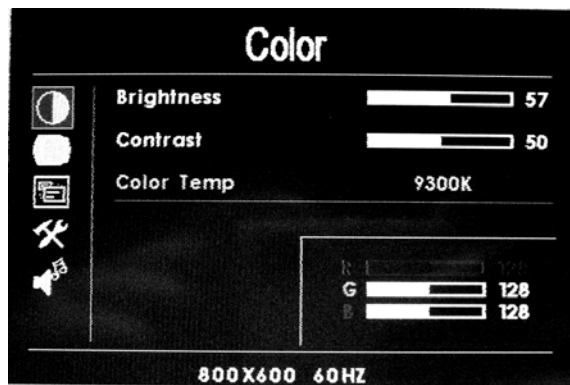
※ **Brightness:** To adjust the image brightness.

※ **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.

※**Tint**: On NTSC Video mode, the image color tint difference is adjustable by tint.

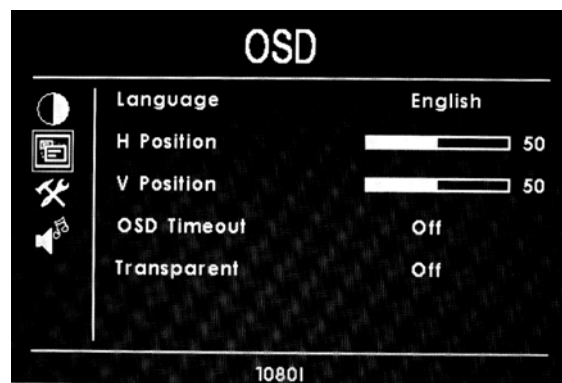
※**Saturation**: To adjust color concentration

※**Color temperature**: Enter into  (color) menu, press “<” or “>” on the unit to confirm, press “^/⚙️” or “V/🔇” to select the form of color temperature, then press “<” or “>” on the unit to confirm, then use “^/⚙️” or “V/🔇” to select color temperature such as: 9300 K, 7500K, 6500K or USER.







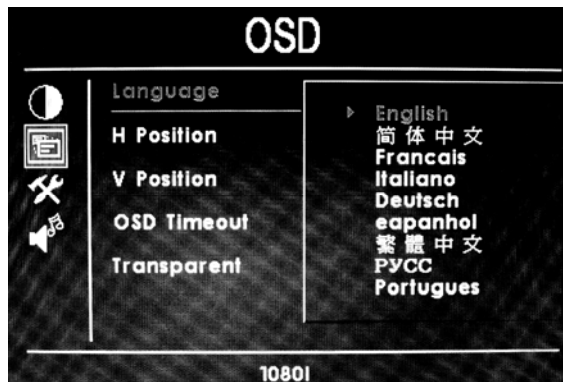
When select "USER", use “^/⚙️” or “V/🔇” to select color R/G/B, then use “<” or “>” to adjust the value of Analog Data, to make sure the color of picture meets need.

3.2.2. (OSD)



After select "OSD" function, press “<” or “>” button to confirm, then to

enter into parameters adjust. Using “” or “” button to select optional items, then using “” or “” button to adjust the parameters.



※ Language: Languages for OSD as below:

English	简体中文	Italians	Francois
Deutsch	Español	繁體中文	Japanese
Korean	Pycc		

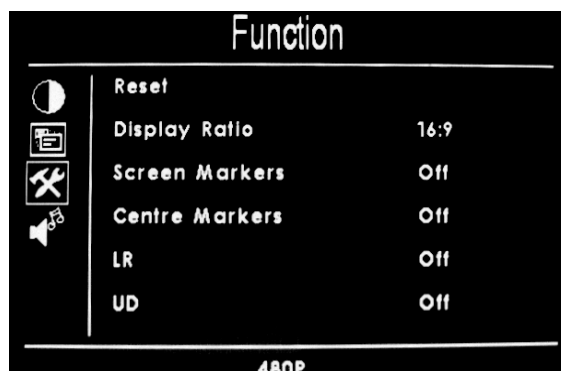
※ H Position: To adjust the OSD position in horizontal.





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

※ OSD Timeout: To adjust the clock.

※ Transparent: To adjust the level of transparent.

3.2.3. (Function)

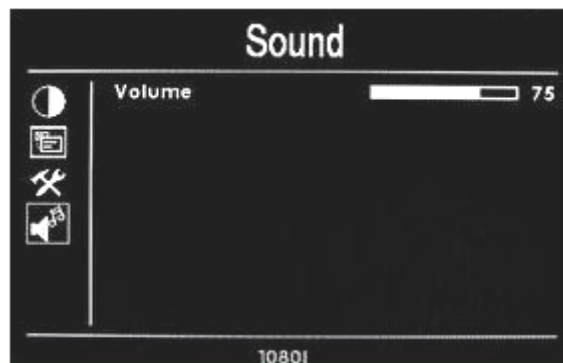


After select "function", press “” or “” button to confirm, and then enter into parameters adjustment. Using “” or “” button to select

adjustable items, then using “<” or “>” button to adjust the parameters.

- ※ Reset: Back to original setting.
- ※ Display Ratio: To change the display ratio 16:9/4:3.
- ※ Screen Marker: (80%, 85%, 90%, 93%, 95%)
- ※ Center Marker
- ※ Flip L/R
- ※ Flip U/D

3.2.4. (Sound)



- ※ Volume: To adjust the volume.

4. Parameters

LCD panel	TFT LCD 7.0 inch 1152000 Pixels
Resolution	800×480
Resolution up to	1920×1440
Brightness	400 cd/m ²
Contrast ratio	500:1
Viewing angle	70°/70°(L/R), 50°/60°(U/D)
Video signal input range	0.7~1.4Vp-p/75Ω
Supported input frequency	H:30~60kHz V:50~75Hz
HDMI supported formats	480i, 480p, 576i, 576p, 720p, 1080/ 50i/ 60i/ 50p/ 60p;
Speaker output consumption	≥1W/8Ω
Video color system	PAL-4.43; NTSC-3.58
Backlight	LED
Signal input channel	HDMI, VGA, VIDEO1, VIDEO2, AUDIO
Input power voltage range	DC6V-24V
Power consumption	≤8 W
Standby current	≤50 mA
Working temperature	-20~55℃
Storage temperature	-30~65℃
Dimensions	188.4mm X 131mm X 40mm

5. Trouble shootings

5.1. Only black and white picture.

Please check saturation、brightness & contrast adjustment.

5.2. NO picture after put on the power.

To check signal cable connection, make sure to use the standard adapter to connect the monitor.

5.3. The image color distortion or abnormal, e.g. lack some color.

Please check signal cable connect correctly or not. The cable damage or loose will cause poor transfer, then above malfunction will happen.

5.4. If there is an abnormal phenomenon, please try to enter into OSD menu select "reset" to reset.

5.5. No boot:

Check whether normal power connect or the battery is over used,

■ **Remark:**

If there are still other problems, please contact with our related deals.

★If there are changes without prior notice.