Dear users:

Thank you for purchasing our Photography HD DSLR LCD Monitor. This 5” Pro HD LCD Monitor is designed to be used as an external video display, allowing you to step back from the camera while still being able to frame and capture the action without having to look through the camera’s built-in viewfinder. It employs advanced integrated circuits and high quality TFT LCD modules, low consumption, steady function, and low radiation emission. This monitor designed small-sized, easily operated and safety, with HDMI, Composite Video, Audio Input and HDMI Output (Optional). This monitor is easy to carry, with different specifications battery plates, can be powered by attached battery which can be easily be installed on Digital Camera DSLR, the best partner for photography.

Product Advanced Features:

♦ Canon 5 D Mark II mode
♦ HDMI video output (optional)
♦ One button secondary focus features
♦ Check Field (Red, Green, Blue, Mono, Color)
♦ Viewfinder marked ranges (80%, 85%, 90%, 93%, 98% )
♦ Cross the screen center mark
♦ 16:9 or 4:3 Aspect Ratio Setting
♦ Earphone stereo output. Easy listening
♦ Brightness, Contrast, Hue, Saturation and Color Temperature Adjustment
♦ Support different kinds of Batteries (Sony F970, Canon E6, Panasonic D28S, Sony V- mount, Panasonic Anton)
♦ Removable Sun shroud
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 keep away from strong light while using this product to ensure the image effect and long-term use.
4. Please avoid heavy impact or drop onto the ground.
5. Please do NOT use chemical solutions to clean this product. Please wipe with a clean soft cloth to maintain the brightness of the surface.
6. Without adjustable component in the unit, please do not take apart or repair the unit by yourself, to avoid damage the product.

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1. Sun shade slot
2. Power indicator: Orange stands No signal state, green light stands in working state.
3. CAMERA: Canon 5D II mode button(camera mode is recording, full display on monitor, No delay, No deform).
4. MODE: To switch Video, HDMI input signal
5. A: Enter menu item, is up selection button, under NO menu state press this button to select peaking focus assist.
6. V: Enter menu item, is down selection button, under NO menu state press this button to switch color, black & white/monochrome, can switch color, black & white/monochrome(R/G/B).
7. MENU: Menu button, pop up or close menu.
8. >: Volume adjust confirm button, before volume adjust, press this button to confirm, then use""\(\text{increase}\)" and ""\(\text{decrease}\)" adjust volume
Under menu status to setting function or increase the value of analog on the menu
9. "": Frame mark display shortcut button, press this button directly, select frame mark(80%, 85%, 90%, 93%, 96%), volume adjust is for volume down.
Under menu status to setting function or decrease the value of analog on the menu
10. Speaker
11. Screen
- **Back view:**

1. **HDMI-IN:** HDMI High Definition signal input
2. **HDMI-OUT:** HDMI High Definition signal output
3. **VIDEO-IN:** video signal input
4. **AUDIO-IN:** audio signal input
5. **Power switch:** ON Power on, OFF Power off
6. **DC Power input:**
7. **Battery plate:** according to the different requirements attached (see attached battery plate instructions)
8. **Phone jack (side)**

- **1/4 inch standard screw bracket fixed hole picture**

   - Top fixed hole for monitor
   - Bottom fixed hole for monitor

- **Battery plate:**

  - 1/4 inch Fixed hole
  - There is a 1/4 standard screw bracket fixed hole on the up and down position, for hot shoe mount & magic arm installation.

Different Battery Plate slots as below:

- F970
- LP-E6
- D28

With battery plate on the back of monitor, power supply from different batteries. Battery plate with different specifications, users can choose for their needs.
Sony F970 battery slot for battery of Sony DV:
F970 F980 F990 T930 T750 T730 F570 F550 F530 QM91D QM91 QM90D QM90 QM71D QM71 QM70D QM70 QM51D QM51 FM71 FM70 serial
Canon LP-E6 battery slot for battery of Canon DV:
Canon LP-06
Panasonic D28 battery slot for battery of Panasonic DV:
D55 S54S D54SE D40 D35 D33 D32 D28 D25 D22 serial

Remark: Different specifications of the battery, 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

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.

- Sun shade installation and remove

Installation: Positive parallel alignment of the sun shade and monitor, the projection of the sun shade hanging claw at the monitor sun shade slot (see the monitor front view marked 1), pay attention to the position should be aligned around inserted balanced slide down.

Remove: When you want to shade cover is removed from the monitor, hands were clenched monitor and the sun shade, drag up shade cover from monitor, that separates the sun shade from the monitor.

Sun shade remove picture:
• Sun shade cover open/close steps:
  *Please follow steps, otherwise will damage the cover, please do not press the L/R panel of the sun shade, if not, unable open the cover.
  
  **Sun shade cover open (please follow steps)**

  1. Power input way

     There are some ways to supply the power of the monitor.

     2.1 The power supply by the adapter. 12V/1.0A is optional DC voltage changer, insert DC power input interface directly. It can be chosen qualified adapter which current with output voltage DC 6-15V, output capacity >10W by customers.

     Please note the input polarity is Positive with respect to, otherwise will damage the monitor!

  

  **Sun shade cover close (follow steps)**

  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)

  2.2 Another option of power source is using batteries. The product back case including battery slots are available for three types of batteries. Customers can choose different battery slots according to their needs.

  2.3 The monitor can be powered by Anton power cable and camera, when powered, please note the DC plug power polarity. The monitor input polarity is Positive with respect to

  3. Operating instruction (When operating, the monitor should be powered on in the working state)

  3.1 Panel shortcut button function operation

     CAMERA — Canon 5D II mode button (camera mode is recording, full display on monitor, No delay, No deform)

     MODE — — Input signal switch, VIDEO, HDMI input signal switch

    .execution of menu item on monitor, when displaying menu item, to select adjust button. Under NO menu state, focus assist shortcut button

     MENU — — Menu key, pop up or close menu

     V — — When displaying menu item, down to select adjust button. Under NO menu state, to switch color/black and white/monochrome

     V — — Volume adjust confirm button, before volume adjust, press this button to confirm, then use "(increase)" < "(decrease)" volume

     Under menu status to setting function or increase the value of analog on the menu

     < — — Frame mark display shortcut button, press this button directly, select frame mark(80%, 85%, 90%, 93%, 96%), volume adjust is for volume down.
3.2 Menu operating instructions

Before setting the menu functions, please make sure the device is connected correctly. Power switch (lower right corner of the unit) dial to ON position. The monitor enters into working state. Please dial to OFF position when need to close the unit. After enter into working state, press the "mode" button on the unit, according to the input video signal to switch "HDMI, VIDEO" (under NO menu state, using the shortcut button on the panel to operate).

Press "MENU" button on the unit, then enter into OSD menu operation. Operate "\ or \" on the unit to select or adjust the needed options. (color);
(menu); (function); (sound); After select options, press \ or \" on the unit to confirm, then using "\ or \" to select or adjust the value of Analog Data. After confirm the needed adjust parameters, using \ or \" to adjust. If need to exit OSD menu, repress "MENU" button.

- (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'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.
※ 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 \" 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 default 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 (On-Screen Display)**

After selecting "OSD" function, press "< or >" button to confirm, then enter into parameters adjustment. 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
  - Français
  - Deutsch
  - Español
  - 繁体中文
  - Japanese
  - 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 transparency.

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**Function**

After selecting "Function", press "< or >" button to confirm, 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.
- **Finder Frame:** Safety frame setting.
- **Center Mark:** Screen center mark (cross mark) display setting.

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**Sound**

After selecting "sound", press "< or >" button to confirm, then enter into parameters adjustment. Using "^ or ~" button to select adjustable items, then using "< or >" button to adjust the parameters.

- **Volume:** To adjust the volume.
4. Parameters

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display panel size</td>
<td>TFT LCD 5.0 inch 1152000 Pixels</td>
</tr>
<tr>
<td>Panel type</td>
<td>TFT LCD</td>
</tr>
<tr>
<td>Resolution</td>
<td>800*480</td>
</tr>
<tr>
<td>Max resolution</td>
<td>1920*1440</td>
</tr>
<tr>
<td>Horizontal frequency range</td>
<td>30-60kHz</td>
</tr>
<tr>
<td>Field frequency range</td>
<td>60Hz ~ 75Hz</td>
</tr>
<tr>
<td>Distance</td>
<td>0.045(W) x 0.135 (H)</td>
</tr>
<tr>
<td>Display ratio</td>
<td>16:9</td>
</tr>
<tr>
<td>Brightness</td>
<td>350 cd/m²</td>
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<tr>
<td>Contrast</td>
<td>500:1</td>
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<tr>
<td>Response time</td>
<td>10ms</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>70°/70°(L/R) 50°/70°(U/D)</td>
</tr>
<tr>
<td>Backlight</td>
<td>LED</td>
</tr>
<tr>
<td>Input signal</td>
<td>HDMI, VIDEO, AUDIO</td>
</tr>
<tr>
<td>Signal output</td>
<td>HDMI (optional)</td>
</tr>
<tr>
<td>Supported format</td>
<td>480i, 480p, 576i, 576p, 720p, 1080i, 1080p</td>
</tr>
<tr>
<td>Video color system</td>
<td>PAL-4.43, NTSC-3.58</td>
</tr>
<tr>
<td>Input power voltage range</td>
<td>DC5-24V</td>
</tr>
<tr>
<td>Power consumption</td>
<td>≤7W</td>
</tr>
<tr>
<td>Standby current</td>
<td>≤50mA</td>
</tr>
<tr>
<td>Unit size (LWH)</td>
<td>146mm (L)*100mm(H)*46mm(W)</td>
</tr>
<tr>
<td>With sun shade</td>
<td>146mm (L)*100mm(H)*60.5mm(W)</td>
</tr>
<tr>
<td>Weight (no battery)</td>
<td>260g</td>
</tr>
<tr>
<td>With sun shade</td>
<td>340g</td>
</tr>
<tr>
<td>Working temperature</td>
<td>-20 ~ 55°C</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>-30 ~ 65°C</td>
</tr>
</tbody>
</table>

5. Accessories

5.1. Standard
- HDMI cable (HDMI to Mini HDMI) 1pcs
- Sun shade 1pcs
- Hot shoe mount 1pcs
- F970 battery plate 1pcs
- User manual 1pcs

5.2. Optional
- Battery 1pcs
- BNC to RCA adapter 2pcs
- BNC cable 2pcs
- DC 12V power adapter 1pcs

6. Trouble Shooting

6.1. Only black and white or monochrome picture.
Please check saturation, brightness & contrast adjustment.
Press V button, check whether in black and white or monochrome state.
6.2. 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.

6.3. 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 temperature" adjustment, whether adjustment misconduct under the "user" state

6.4. 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.