Photography HD LCD Monitor

Operation Manual

RL215H



IPS PANEL

Dear users:

Welcome to use our company's photographic HD IPS LED monitors, the monitor uses advanced integrated circuits and high quality TFT-IPS display with low power consumption, stable performance, low radiation, etc.. The monitor's size is small, operate easily, safe, with HDMI input, Composite Video, Audio input, VGA input and (YpbPr, SDI) signal, the machine also has USB multimedia function, can read U disc information, can easily read pictures and video information of SD or CF card by U disk, convenient to read and edit. The machine can be easily installed in a digital SLR camera and video camera, is the best partner for professional camera, recording and creation.



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. Product description



Front view

1 SOURCE :Signal switch button, can be cycle switched SDI, HDMI, Video,

VGA, YPbPr, DVI, USB Media.

- 2 DOWN :value down while using menu setting functions
- 3 UP:value up while using menu setting functions
- 4 ADD: Volume +, or value up while using menu setting functions
- 5 SUB:Volume -, or value up while using menu setting functions
- 6 FOCUS:Press the display focus rectangles
- 7 PARTEN: Press display standard, custom and other options
- 8 4:3:Press the zoom in 4:3 point-to-point switch between zoom1/zoom2....
- 9 HDMI:A shortcut key, press to quickly switch to the HDMI signal input
- 10 SDI :A shortcut key, press to quickly switch to the SDI signal input
- 11 MENU:Menu Key, press the key to pop up or close OSD.
- 12 VOL:Volume +&-, or value up while using menu setting functions, Press the rotary encoder

operation after

- 13 BRIGHT:Brightness control knob,Press the rotary encoder operation after
- 14 CONTRAST:Contrast Control knob,Press the rotary encoder operation after
- 15 CHROMA: Chroma control, Press the rotary encoder operation after
- 16 EXQT:Image sharpness adjustment, Press the rotary encoder operation after
- 17 Power indicator light: red while standby; green while working
- 18 LED:Status led
- 19 EARPH:Headphone Socket
- 20 TALLY LED
- 21/22 R/L Speaker



Rear view

- 23. DC 12V Input,3A Power
- 24. TALLY signal input
- 25. SDI signal input
- 26. SDI signal OUT
- 27. Battery Mounting bracket
- 28. AUDIO R INPUT
- 29. AUDIO L INPUT
- 30. YPbPr PR signal input
- 31. VIDEO signal Out
- 32. YPbPr PR signal input
- 33 AV2 Input

- 34. YPbPr Y signal input
- 35 AV1 Input
- 36 VGA signal input
- 37 DVI signal input
- 38 HDMI signal input
- 39 USB Media

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 12W (DC12V)

1. The product package includes an output voltage of DC12V/1.5A power adapter, the output port can be directly inserted into the unit's DC power port, the mains supply directly to the machine.

2.Another option of power source is using batteries. The product back case including battery slots are available for two types of batteries. The recommended batteries are Sony professional camcorder Sony battery BP battery interface v-port

Two types of battery slots available please see below pictures



Picture: two types of battery slots

3 Battery Power Control

The machine don't set the power switch, power switch of key board can only the boot machine or standby state. When the work is completed, please remove the corresponding power.

3. Menu operation instruction

Before the menu settings, please carefully check the devices are connected correctly, the access to the corresponding signal and power. At this time, press "POWER" key, if in working condition, press "POWER" button again, the machine returns to standby status. In working condition, press the machine "MODE" button, used to switch betweeen HDMI, VGA and VIDEO (YpbPr, SDI). In no menu status, press "U / D" key to achieve the upper and lower flip switch, press "16:9 / 4:3" key to achieve screen 16:9 / 4:3 change. Press "MENU" key to enter the corresponding OSD menu operation, as follows:







Press " \wedge " (16:9/4:3) or " \vee " (U/D) keys to select the desired view or adjust the options: Image mode, color temperature, zoom mode, noise reduction, computer settings, etc. after selecting the appropriate option, press the machine's " \geq " (VOL+) button to confirm and enter the corresponding sub-menu, see above, and then press " \wedge " or " \vee " button to select the desired view or adjust options, select the appropriate option, then press " \leq " (VOL-) or " \geq " (VOL+) button to adjust the value. If you need to exit the OSD menu, you need to press the "**MENU**" key to exit step by step

Sound Part Description



Press the MENU key and go into the menu, press the ">" key to enter the sound menu section, press " \land " or " \lor " button to select the desired view or adjust the options: Sound mode, balance, automatic volume, surround sound, with axis mode, equalizer, etc., select the appropriate option, press t ">" to confirm and enter the corresponding sub-menu, see above, and then press " \land " or " \lor " to select the desired view or adjust options, select the appropriate option, then press "<" (VOL-) or ">" (VOL+) button to adjust the value. If you need to exit the OSD menu, you need to press the "**MENU**" key to exit step by step **Set Part Description**



Press the MENU and go into the menu, press " Λ " or " \vee " button to select the desired view or adjust the options: Menu language, restore factory settings, menu transparency, the menu disappears time, etc., select the appropriate option, press t ">" to confirm and enter the corresponding sub-menu, see above, and then press " \land " or " \lor " to select the desired view or adjust options, select the appropriate option, then press " <" (VOL-)or ">" (VOL+) button to adjust the value. If you need to exit the OSD menu, you need to press the "MENU" key to exit step by step

4. Parameters

Display panel	IPS LED 21.5 inch		
Resolution	21.5" 1920*1080		
Max resolution	1920×1080		
Brightness	300 cd/m ²		
Contrast	500:1		
Viewing angle	85°/85°,85°/85° (L/R,U/D)		
Video signal input range	0.7~1.4Vp-p/75Ω		
Supported input frequency	H:30~60kHz V:60~75Hz		
HDMI & YPbPr supported	480i、480p、576i、576p、720p、1080i、1080p		
Speaker output power	≥1W/8Ω		
Video color system	PAL-4.43; NTSC-3.58		
Backlight	LED		
Signal input	HDMI、VGA、AV、YPBPR、SDI、USB		
Power voltage	DC12V		
Power consumption	≤15w		
Standby current	≤80mA		
Working temperature	−20~55 ℃		
Storage temperature	−30~65 ℃		
Unit size	504*342*41mm		

5. Accessories

1.Standard	
DC12V DC power adapter	1pcs
HDMI cable	1pcs
BNC cable	1pcs
User manual	1pcs
2.Optional	
certificate	1PCS
	/

6. Trouble shooting

1. Only black and white picture.

Please check saturation, brightness & contrast adjustment.

2. NO picture after put on the power.

Check signal cable connecting, make sure use the standard adapter connect the monitor.

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

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

5. Can not be powered on: The battery is over used, please change the battery.

Remark:

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

SDISupport pattern list

SN	Mode	Туре
1	1080P @60HZ	3G
2	1080P @50HZ	3G
3	1080I @60HZ	HDTV
4	1080I @50HZ	HDTV
5	1080P @30HZ	HDTV
6	1080P @25HZ	HDTV
7	1080P @24HZ	HDTV
8	1080PSF @24HZ	HDTV
9	720P @60HZ	HDTV
10	720P @50HZ	HDTV
11	4801 @60Hz	SDTV
12	576I @50Hz	SDTV