

# **COLOR TFT LCD MONITOR**

# **User Manual**



## **General Information**

Thank you for choosing our TFT LCD (liquid crystal display) monitor. This product employs integrate circuits, low power consumption, and no radiation emission. It has fashion designed appearance and good portability. The TFT LCD screen is suitable for director in inspection of photography effect. Moreover, this product is able to be used in office, at home, or other proper positions. Please enjoy the benefits of convenience, safety, and space-saving from this TFT LCD monitor in different ways.



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

## **CAUTIONS**

- 1. Please use the adapter attached in the accessories.**
- 2. Please keep away from strong light while using this product in order to obtain the clearest and the most colorful pictures.**
- 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. Please follow the instructions and trouble-shootings to adjust the product. Other improper adjustment may result in damage. Any further adjustment must be performed or conducted by a qualified technician.**
- 6. Please unplug the power and remove the battery if long-term no-use, or thunder weather.**

## **Table of Contents**

1. PRODUCT DESCRIPTION -----
2. REMOTE CONTROL-----
3. POWER SOURCE -----
4. SETTING MENU -----
5. ACCESSORIES -----
6. PARAMETER -----
7. TROUBLESHOOTING -----
8. REMARK-----

## 1. PRODUCT DESCRIPTION

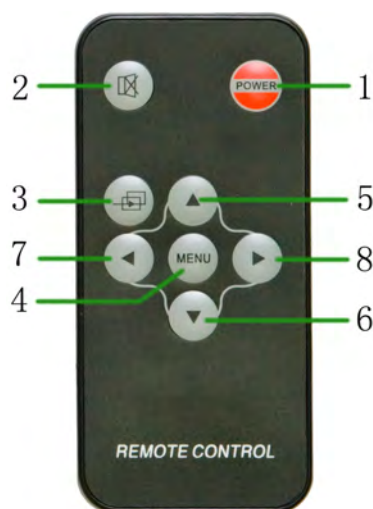


1. Power:ON/OFF ; switch concurrence battery indicator light (red while standby; green while working)。
2. Infrared signal receiver (work with remote control).
3. A/V: circularly switch among HDMI, YPbPr, Video 1, Video 2, and SDI  
**(Note: SDI optional).**
4. ►: Right selection key, to select items on OSD menu. Press to adjust brightness among 6 levels.
5. ◀: Left selection key, to select items on OSD menu.
6. MENU: To activate OSD (on-screen display) menu. **Long press to zoom in/out pictures automatically when receiving HDMI (High-Definition Multimedia Interface) signals.**
7. +: Volume up, or value up while using menu setting functions.
8. -: Volume down, or value down while using menu setting functions.



9. SDI signal output.
10. Video 1 signal input.
11. Video 2 signal input.
12. Audio signal input.
13. SDI (Serial Digital Interface) signal input.
14. Y signal input.
15. Pb signal input.
16. Pr signal input.
17. HDMI (High Definition Multimedia Interface) signal input.
18. Speakers
19. 4-pin XLR DC power input.
20. DC power input.
21. EAR: Earphone jack

## 2. REMOTE CONTROL



1. Power
2. Mute button
3. Display switch among HDMI、YPbPr、Video 1, Video 2, and SDI (optional, must with necessary equipment) circularly. <b>(Note: SDI optional)</b>
4. MENU: enter menu function setting
5. ▲: Up move; or change brightness among 6 levels
6. ▼: Down move
7. ◀: Left move; or volume down; or increase the function values in menu settings
8. ▶: Right move; or volume up; or decrease the function values in menu settings

## 3. POWER SOURCES

This product package comes with a 12V/1.5A DC adapter plug into the DC power input **(See PRODUCT DESCRIPTION 20)**.

Also, this product is capable to use the power from your camcorder via the 4-pin XLR interface **(See PRODUCT DESCRIPTION 19)**.

## 4. SETTING MENU

**Before setting the menu functions, please make sure the device is**

**connected correctly.**

When power on, press “**MENU**” on the device (See PRODUCT DESCRIPTION 5) or on the remote controller (See REMOTE CONTROLLER 4). The menu of function setting will display on the screen.


Press ◀/▶ buttons on the device or ▲/▼ buttons on the remote controller to select items on the left of the display. Then press + / – buttons on the device or ◀/▶ buttons on the remote controller to change the values.

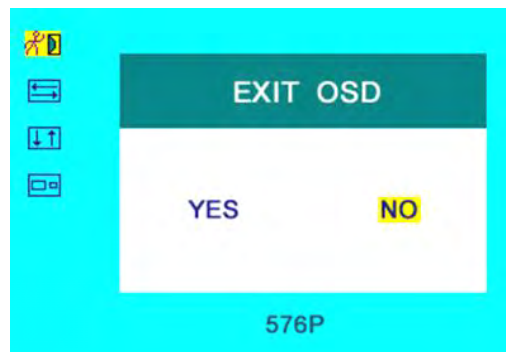
The following pictures are the setting displays of different modes.

**1.OSDYpPr/HDMI/SDI setting menu 2 . Miscellaneous setting menu under**

**(Note: SDI optional)**

YPbPr/HDMI/SDI modes enter

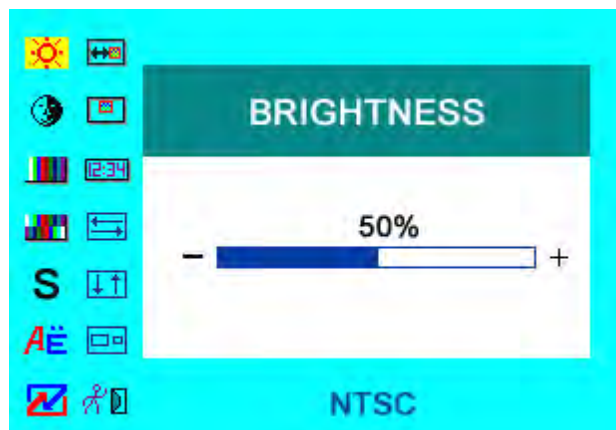
via  item to a new page.



Picture: YPbPr/HDMI/SDI setting screen




















**3. OSD AV setting menu (Video 1/Video 2)**

The auto-detected AV format displays at the bottom of the screen.



Picture: AV setting screen

#### 4. Icon description:

Icon	Name	Function
	Brightness	Adjust the level of brightness
	Contrast	Adjust the level of contrast
	Saturation	Adjust the level of saturation
	Tint	Adjust the tint of image
	OSD H-Position	Adjust the on-screen-display horizontally
	OSD V-Position	Adjust the on-screen-display vertically
	Reset	Select “Yes” to reset the adjustment as manufacture parameters.
	Color temperature	Choose the color temperature. Options: User, 6500°K, 7500 °K, or 9300 °K.
	Red	<b>Note: Only can available under “User” mode to meet the color value you need.</b>
	Green	
	Blue	
	Language	Choose language between English and Chinese
	Miscellaneous	Enter to next page (See picture below) for miscellaneous selections
	Exit OSD	Select “Exit” to quit the on-screen-display menu.
	Picture over-turn horizontally	Horizontally over-turn picture to left or right.
	Picture over-turn vertically	Vertically over-turn picture up or down.
	Display mode	Shift display mode between 4:3 and 16:9.
	Sharpness	Adjust the sharpness of picture
	OSD Duration	Adjust the display duration of OSD from 5-100 seconds.



## 5. Accessories



- |                                   |   |   |         |
|-----------------------------------|---|---|---------|
| 1                                 | 2 | 3 | 4       |
| 1. Remote control                 |   |   | 1 piece |
| 2. 12V/1.5A DC adapter            |   |   | 1 piece |
| 3. User manual                    |   |   | 1 piece |
| 4. HDMI cable <b>(Optional)</b> . |   |   | 1 piece |

## 6. MAIN PARAMETERS

<b>Panel Size</b>	10.1" TFT LCD (16:9)
<b>Screen Resolution</b>	1024×600
<b>Brightness</b>	250cd/m <sup>2</sup>
<b>Contrast</b>	500 : 1
<b>Viewing Angle</b>	140°/ 110°(H/V)
<b>Input Voltage</b>	DC 12V (XLR DC Connection)
<b>Input Signal</b>	HDMI, YPbPr, AV1/2, SDI <b>(Note:SDI optional)</b>
<b>SDI/HDMI/YPbPr Mode</b>	480i/p、 576i/p、 720p、 1080i(50/60)、 1080p(50/60)
<b>Color System</b>	PAY/NTSC
<b>Current</b>	500mA
<b>Standby Current</b>	≤50mA
<b>Power Consumption</b>	≤6W
<b>Audio Output</b>	≥250mW
<b>Mounts Process</b>	Standard VESA (75mm) Sockets
<b>Size:(long × wide × high)</b>	259mm× 170mm × 36.5mm
<b>Weight</b>	1144g

## 7. TROUBLE SHOOTING

### 1. Only black-and-white display:

Check whether the color saturation and brightness are properly setup.

### 2. Power on but no pictures:

Check whether the cables of Video, HDMI, DVI (Digital Visual Interface), and/or SDI (optional) are correctly connected. Please use the standard power adapter coming with the product package. Improper power input may cause the device.

### 3. Wrong or abnormal colors:

Check whether the cables are correctly and properly connected. Broken or loose pins of the cables may cause a bad connection.


### 4. Remote controller doesn't work:

Check whether the battery is well charged and properly installed into the device. The signal of the remote controller may interfered by some obstacles or obstructions.

### 5. When on the picture shows size error:

Long press “MENU” to zoom in/out pictures automatically when receiving HDMI (High-Definition Multimedia Interface) signals.

### 5. Other problems:

Please press “MENU” button and choose  to reset to manufactory default values.

## 8. REMARK

It is normal to see some bright lines appear on the screen when turn off the device.