# TFT LCD COLOR MONITOR



#### **DEAR CUSTOMERS**

Thank you for purchasing the liquid crystal display monitor. This product employs new integrate circuits and high quality TFT LCD modules. It is putting out with its low power consumption, emits no radiation, and other advantage characteristics. This product is shaped with modern style and is easy to be carried with. The color TFT LCD is the most suitable display for VGA,VCD, DVD and GPS system for motorcars and ships .It also can be used in the office ,in flat ,at home also in other suitable position. You will certainly benefit from this monitor in lots of ways, to name some of them: convenience, safety, space-saving.

We hope that you will have the enjoyment of your new mini color TFT LCD.

#### Toensurethebestuseoftheunit, pleasereadthis handbook carefully

#### beforehand.

### **CAUTION**

- 1. Please use the adapter attached in the accessory.
- 2. Do not expose this product to direct sunlight, heat or humid conditions.
- 3. Keep away from strong light while using this product so as to obtain the clearest and the most colorful picture.
- 4. Please avoid heavy impact or drop onto the ground.
- 5. Do not use chemical solutions to clean this unit. Please simply wipe with a clean soft cloth to keep the brightness of the surface.
- 6. If the product does not operate normally when the instructions are followed. Adjust only those controls that are covered by the instructions. Improper adjustment of other controls may result in damage and will often require extensive work of a qualified technician.

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# 1.PRODUCT DESCRIPTION

### Picture



- 1. -: Volume down or to adjust the value of setting function
- 2. +: Volume up or to adjust the value of setting function
- 3. <: Selection key, to select item on the OSD or push the key in PC mode directly to adjust phase automatically
- 4. >: To select function on OSD or to adjust the brightness directly. There are six levels of brightness, push this button directly to change among them.
- 5. MENU: To activate OSD menu

(long press to zoom in/out pictures automatically when receiving HDMI (High-Definition Multimedia Interface) signals)

- 6. PC/AV: PC, AV, DVI, HDMI, YPbPr, S-video switch
- 7. POWER: Power on/off
- 8. Infrared signal receiver/ battery indicator light(red while standby)
- 9. USB touch connector (optional)
- 10. Audio L/R output / Earphone jack
- 11. Audio L/R input
- 12. Video 1/2 input
- 13. S-video input
- 14. YPbPr input
- 15. VGA input
- 16. DVI input
- 17. HDMI input
- 18. DC power input

# 2.REMOTECONTROL

#### Picture 2



#### 1. MUTE

- 2. Display switch among Video 1, Video 2, PC, DVI, HDMI, YPbPr and S-video circularly
- 3. ①: Left move, Volume down or to adjust the value of setting function
- 4. Down move, to select function on OSD

  (long press to zoom in/out pictures automatically when receiving HDMI (High-Definition Multimedia Interface) signals)
- 5. Power
- 6. : UP move, To select function on OSD
- 7. Right move, Volume up or to adjust the value of setting function
- 8. MENU: To activate OSD menu

## 3.MENUOPERATION

Before setting the menu functions, please make sure the device is connected correctly.

When power on, press MENU on the device or on the remote control. The menu of function setting will display on the screen.

Press >/< buttons on the device or  $\nabla/\Delta$  buttons on the remote control to select items on the left of the display. Then press + / - buttons on the device or  $\triangleright/\blacktriangleleft$  buttons on the remote controller to change the values.

The following pictures are the setting displays of different modes.

#### 1. IN AV MODE & S-video:



### 2. IN PC MODE:



via item to a new page.



## 3. IN DVI & HDMI & YPbPr MODE:

(Note: DVI & HDMI optional) via item to a new page.

## 4. Icon description:

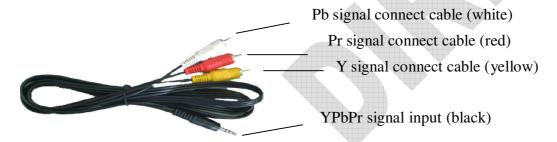


Icon	Name	Function
<del>-</del> ≱-	Brightness	Adjust the level of brightness
<b>③</b>	Contrast	Adjust the level of contrast
1	Saturation	Adjust the level of saturation
	Tint	Adjust the tint of image
⇔@	OSD H-Position	Adjust the on-screen-display horizontally
Ø	OSD V-Position	Adjust the on-screen-display vertically
	PHASE	to adjust the beginning point and terminal point of image
	FREQUENCY	to adjust the frequency range of image
	OSD H-POSITION	to adjust the picture position in horizontal direction
	OSD H-POSITION	to adjust the picture position in vertical direction
AUTO	OSD AUTO COLOR	If select "YES" it will adjust automatic color system to the best
Z	Reset	Select "Yes" to reset the adjustment as manufacture parameters.
<b>3</b>	Color temperature	Choose the color temperature. Options: User, 6500°K, 7500 °K, or 9300 °K.
园文-	Red	
B)÷	Green	Note: Only can available under "User" mode to meet the color value you need.
国	Blue	mode to meet the color value you need.

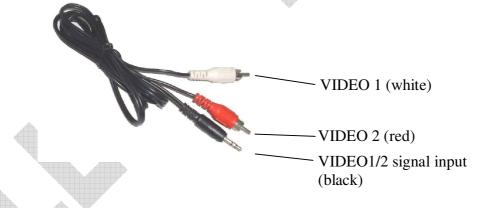
ΑË	Language	Choose language between English and Chinese Japanese (optional)
1	Miscellaneous	Enter to next page (See picture below) for miscellaneous selections
Ľ <b>D</b>	Exit OSD	Select "Exit" to quit the on-screen-display menu.
S	Sharpness	Adjust the sharpness of picture
12:34	OSD Duration	Adjust the display duration of OSD from 5-100 seconds.

# **4.SPECIAL MATCHED CABLES**

YPbPr signal connect cable



## VIDEO 1&VIDEO 2 signal description



# **5.ACCESSORIES**

#### Standard accessories:



- 1. S-video signal cable
- 2. VGA15-pin cable
- 3. VIDEO&AUDIO input/output cable
- 4. YPbPr signal cable
- 5 12V/1.2A DC adapter
- 6. Remote control
- 7. Manual

1 piece

1piece

3 piece

1 piece

1piece

1piece

1copy

#### With touch screen accessories:



- 1. USB connection cable
- 1 piece

2. Touch pen

1 piece

3. Drive disk

1piece

## Optional accessories:





- 1. HDMI signal cable
- 2. DVI line 24+1/DVI-D
- 1 piece

1 piece

## **6.PARAMETER**

Panel	TFT LCD 10.4"
Physical Resolution	800×600 (up to 1920×1080)
Viewing Angle	130°/ 110°(H/V)
Input Voltage	DC 12V
Input Signal	AV 1, AV 1, YPbPr,S-video PC(VGA),HDMI,DVI
Power Consumption	≤8W
Contrast	400:1
	226mm×200mm×39mm
Size(LWD):	260mm×200mm×70mm (with bracket)
Weight	902g / 1474g(with bracket)

### 7.TROUBLE SHOOTING

Only black-and-white image

Make the level of color saturation and brightness is proper.

Power on but no picture

Make sure the AV &VGA &HDMI & DVI & YPbPr & S-video cable is tightly connected from the video out connector AV &VGA

&HDMI&DVI&YPbPr&S-video signal output connector. Make sure you are using the standard power adapter coming with the monitor.

Wrong or abnormal colors

If any color is missing, check the cables to make sure it is securely connected. Broken or loose pins in the cable connector can cause a bad connection.

Remote control doesn't work

Check the battery to make sure the battery is installed properly and make sure it is not a low battery. The signal is interfered by some obstructions.

Please try to reset if any abnormal matters happened.

## 8.REMARK:

If there are still any problems, you can connect with the related deals

\*If interruptive image occurs, it maybe that the VGA signal frequency isn't matched with normal standard

\*It is a normal condition that some bright lines appear on the screen when you turn the unit.

Note: due to constant effort to improve products and product features, specifications may change without notice.

