

COLOR TFT LCD MONITOR

Manual



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.

To ensure the best use of the unit, please read this 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.

Please unplug the power if non-use for a long-term, or a thunder and happens.

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1. PRODUCT DESCRIPTION





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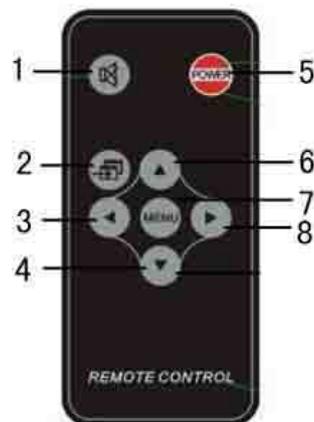
- 1 . Infrared receiving window
- 2 . Battery indicator light
- 3 . - : Volume down or to adjust the value of menu setting function
- 4 . + : Volume up or to adjust the value of menu setting function
- 5 . MENU : To activate OSD menu

(PS: Long press "MENU" button to zoom in or out picture automatically when receiving HDMI signal.)

- 6 . < : Selection key, to select item on the OSD or push the key in PC mode directly to adjust phase automatically
- 7 . > : To select function on OSD or to adjust the brightness directly under 6 classes
- 8 . A/V : HDMI、YPbPr、 VIDEO1 and VIDEO2 switch
- 9 . POWER : Power on/off
- 10 . Sun shade
- 11 . Mounting socket (right side)
- 12 . Y signal input
- 13 . Pb signal input
- 14 . Pr signal input

- 15 . AV1 signal input
- 16 . AV2 signal input
- 17 . AUDIO signal input
- 18 . Battery control switch
- 19 . DC input
- 20 . HDMI signal input
- 21 . Battery slot
- 22 . Mounting socket (bottom)

2. REMOTE CONTROL



- 1 . MUTE
- 2 . **Display Mode** : HDMI、YPbPr、VIDEO1、VIDEO2 switch
- 3 . ◀ : Left move ,Volume down or to adjust the value of setting function
- 4 . ▼ : Down move, to adjust phase automatically under PC mode
- 5 . POWER ON/OFF
- 6 . ▲ : UP move, to adjust the brightness directly under 6 classes

7 . MENU

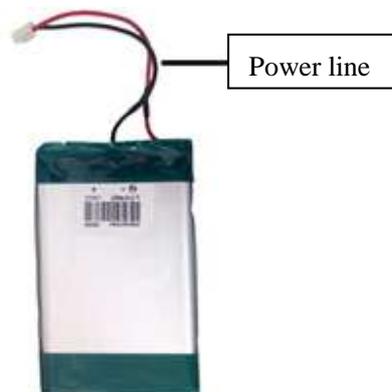
8 .  : Right move, Volume up or to adjust the value of setting function

3. BATTERY INSTALLATION INSTRUCTION

1 . Open battery cover



2 . Battery



3 . Please plug power line into main board's battery socket.



4 . Put the battery into slot when check the electricity.



5 . Lock battery cover up to finish installation.



PS: please switch battery control off if non-use for a long-term.

4. MENU OPERATION

After connected correctly and then Power on, Press “MENU” on the unit or by remote control to show MENU.

● IN YPbPr MODE



Press “</>” on the unit or “/” on the remote control to select item, eg. ,

and it will be highlighted; and then press +/- of the unit or /” to adjust the favorite values.

 **BRIGHTNESS:** to adjust the luminance of brightness

 **CONTRAST :** to adjust the level of contrast

 **SATURATION:** to adjust the level of saturation

 **TINT:** to adjust the hue of image

 **OSD H-POSITION ADJUSTMENT:** to adjust the OSD move in horizontal direction

 **OSD V-POSITION ADJUSTMENT:** to adjust the OSD move in vertical direction

 **RESET:** you can reset adjustment of the unit when click “YES”

 COLOR TEMPERATURE :choose color and temperature at first, such as: 6500⁰ K, 7500⁰ K or 9300⁰ K.

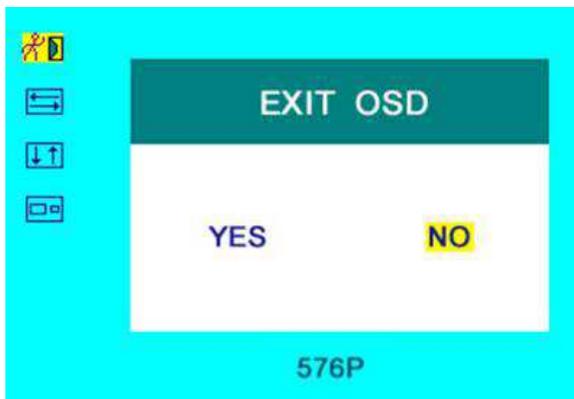
Only if under “USER” mode, can adjust  RED,  GREEN and  BLUE to meet the color value you need.

 LANGUAGE : There are 2 languages provided for choice, English and Japanese

 MISCELLANEOUS : to select  to enter next page

As follows:

OSD MISCELLANEOUS OF YPBPR MODE



 picture over-turn to left or right

 picture over-turn to up or down

 mode shift between 4:3 and 16:9

 EXIT OSD: select “YES” to exit

● IN HDMI MODE



Press “</>” on the unit or “/” on the remote control to select item, eg. , and it will be highlighted; and then press +/- of the unit or /” to adjust the favorite values.

 BRIGHTNESS: to adjust the luminance of brightness

 CONTRAST : to adjust the level of contrast

 SATURATION: to adjust the level of saturation (this function doesn't work under DVI/HDMI mode)

 TINT: to adjust the hue of image (this function doesn't work under DVI/HDMI mode)

 OSD H-POSITION ADJUSTMENT: to adjust the OSD move in horizontal direction

 OSD V-POSITION ADJUSTMENT: to adjust the OSD move in vertical direction

 RESET: you can reset adjustment of the unit when click “YES”

 COLOR TEMPERATURE :choose color and temperature at first, such as: 6500⁰ K, 7500⁰ K or 9300⁰ K.

Only if under “USER” mode, can adjust  RED,  GREEN and  BLUE to meet the color value you need.

 LANGUAGE : There are 2 languages provided for choice, English and Japanese

 MISCELLANEOUS : to select  to enter next page.

As follows:

OSD MISCELLANEOUS OF HDMI MODE



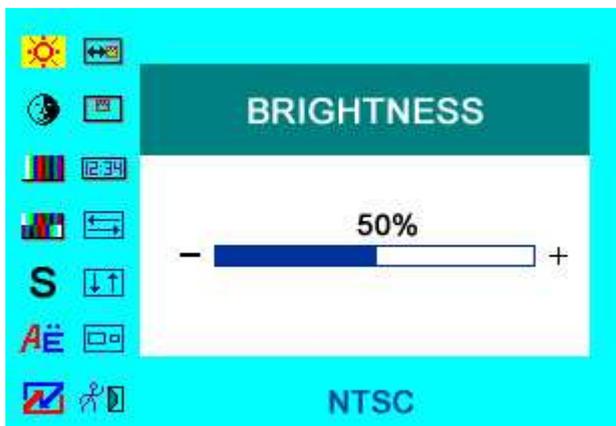
 picture over-turn to left or right

 picture over-turn to up or down

 mode shift between 4:3 and 16:9

 EXIT OSD: select “YES” to exit

● IN AV MODE



Press “</>” on the unit or “/” on the remote control to select item, eg. ,

and it will be highlighted; and then press +/- of the unit or /” to adjust the favorite values. It shows current picture format(NTSC&PAL) below the dialog box.

 BRIGHTNESS: to adjust the luminance of brightness

 CONTRAST : to adjust the level of contrast

 SATURATION: to adjust the level of saturation

 TINT: to adjust the hue of image

S SHARPNESS: to adjust the level of sharpness

A LANGUAGE : There are 2 languages provided for choice, English and Japanese

 RESET: you can reset adjustment of the unit when click “YES”

 OSD H-POSITION ADJUSTMENT: to adjust the OSD move in horizontal direction

 OSD V-POSITION ADJUSTMENT: to adjust the OSD move in vertical direction

 OSD DURATION: to adjust the duration of OSD from 5-100 seconds.

 picture over-turn to left or right

 picture over-turn to up or down

 mode shift between 4:3 and 16:9

 EXIT OSD: select “YES” to exit

5. Accessories



- | | |
|---|--------|
| 1 . 2200mAh/7.4V Li-ion battery | 1piece |
| 2 . Remote control | 1piece |
| 3 . Bracket | 1piece |
| 4 . 12V 1.5A DC adapter | 1piece |
| 5 . Sun shade | 1piece |
| 6 . Manual | 1copy |
| 7 . Shoe mount (for camera only) (optional) | 1piece |

6. Main Parameter

Panel Size	7" TFT LED (16:9)
Resolution	800×480, up to 1920×1080
Brightness	450cd/m ² (optional: 250cd/m ²)
Contrast	500:1
Viewing Angle	120° 140°(H/V)
Input Voltage	DC 12V
Input Signal	HDMI, YPbPr, AV
Battery	2200mAh/7.4V (built-in)
Current	650mA (1.2A when charging)
Standby Current	≤50mA

Power Consumption	≤8W
Input Resistance	75Ω
Input Frequency	H/30-60KHz,V/60-75Hz
Audio Output	≥250mW
Speaker	×1(front)
Size:(LWD)	188×125×33mm 194.4×134.1×63.2mm (with sun shade)
Weight	542g / 582g (with sun shade)

7. TROUBLE SHOOTING

1. Only black-and-white image

Check the level of color saturation and brightness is proper.

2.Power on but no picture

Make sure the PC、DVI、VIDEO、HDMI cable is tightly connected exactly correctly

Make sure you are using the standard power adapter coming with the monitor.

3. 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.

4. Remote controller 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.

5. If any abnormal matters happened, pls enter “MENU” choose  to reset

8. REMARK

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