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 TFTLCD 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.

YP-01110922-1

CONTENTS

1. PRODUCT DESCRIPTION

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1．Infrared signal receiver (work with remote control)

2．Battery indicator light

   (PS: light will be on when charging, becomes red, and turns to green when finished.)

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 (on-screen display) menu;

   Long-press for 2-3 seconds under HDMI function, to active 5DⅡcamera and 16:9 full-screen features at the same time.

6．<: To select items on OSD menu; Press to switch the image monochrome (red、green、blue、monochromatic and color); Long-press to achieve full-screen display; Press to switch full-screen display under 5DⅡ camera feature.

7．>: To select items on OSD menu; Press to adjust brightness among 6 levels ;Long-press to switch overscan／underscan pictures when receiving HDMI signal.

8．A/V：HDMI、YPbPr、VIDEO1 and VIDEO2 switch

9．POWER：Power on/off（Reboot to restore normal screen mode）

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
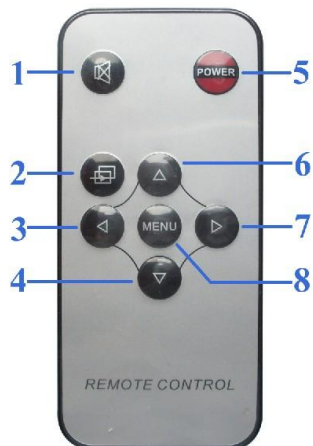
1．MUTE
2．Display Mode：HDMI、YPbPr、VIDEO1、VIDEO2 switch

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

8．MENU: enter menu function setting

3. BATTERY INSTALLATION INSTRUCTION

1．Open battery cover

2．Battery
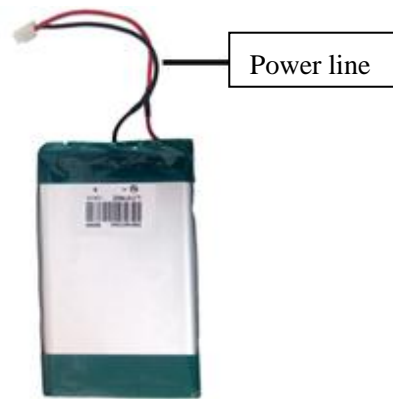
Power line

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.

Battery control switch

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

Battery Charging Instruction

It shows battery status when the switch button is ON.

means battery low

means battery full

1. Press the switch button to "ON" to start charge, "OFF" to stop charge.
   Indicator light turns to red when charging, and turns to green when finished.
2. If you need to check the battery status at run time, keep long-press on AV button to switch

   on or off battery icon " " on the screen.

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
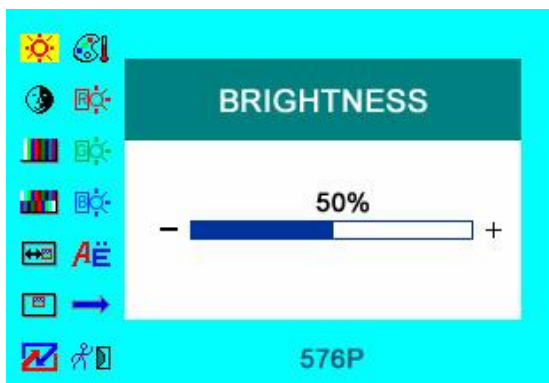
Press "</>"on the unit or "⊙/⊙" on the remote control to select item, eg. ☀,

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:

6500^0 K, 7500^0 K or 9300^0 K.

Only if under "USER" mode, can adjust ▥RED, ▥GREEN and

▥BLUE to meet the color value you need.

$A\ddot{E}$ LANGUAGE：There are 2 languages provided for choice, English and Japanese

➡ MISCELLANEOUS：to select ➡ to enter next page

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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: 6500^0 K, 7500^0 K or 9300^0 K.

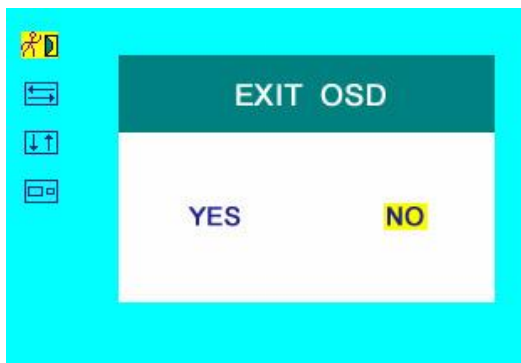**Only if under "USER" mode,** can adjust 🔲RED, 🔲GREEN and 🔲BLUE to meet the color value you need.

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

➡ MISCELLANEOUS：to select ➡ to enter next page.

As follows:
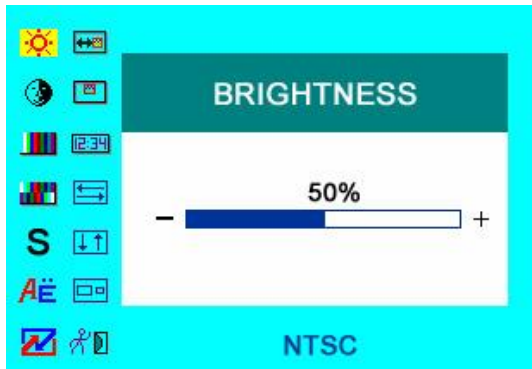
OSD MISCELLANEOUS OF HDMI MODE

🔲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

Aᴱ̈ 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

12:34 OSD DURATION: to adjust the duration of OSD from5-100seconds.

⇄ 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

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5. Accessories

1. 2600mAh/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/㎡ (optional: 250cd/㎡)
Contrast	500:1
Viewing Angle	140°/ 120°(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
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.

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