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 monitor is your best choice. 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**.

FEATURES

- This product employs integrate circuits, lower power consumption, and lower radiation emission. It has fashion designed appearance and good portability.
- AV, HDMI, VGA&DVI Input.
- LED backlight display, support 1024×768 HD resolution and 262144 colors.
- 420cd/㎡ high brightness display.
- DC 12V input.
- Optional handling VESA bracket, allowing you to use more extensive and convenient

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.**

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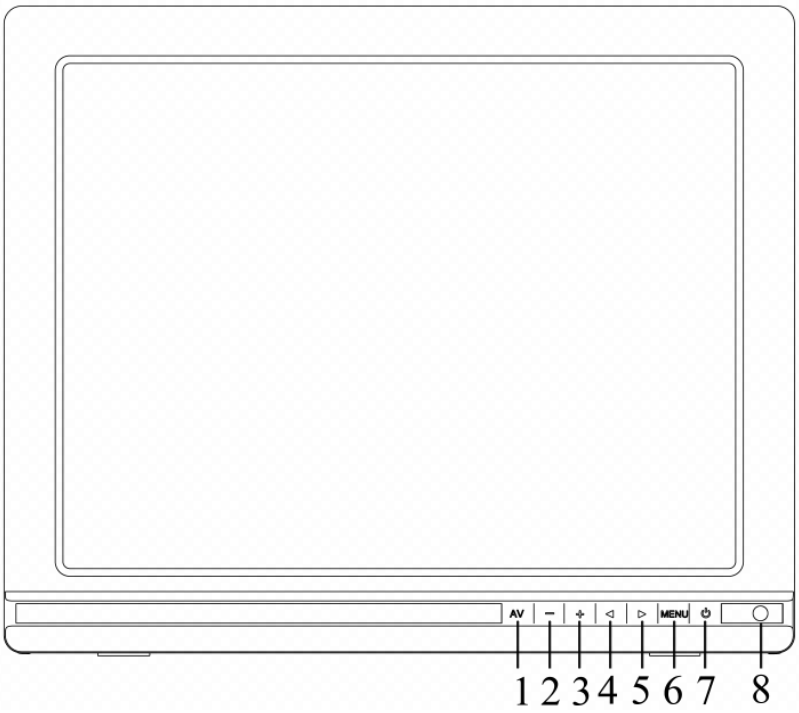
1. PRODUCT DESCRIPTION

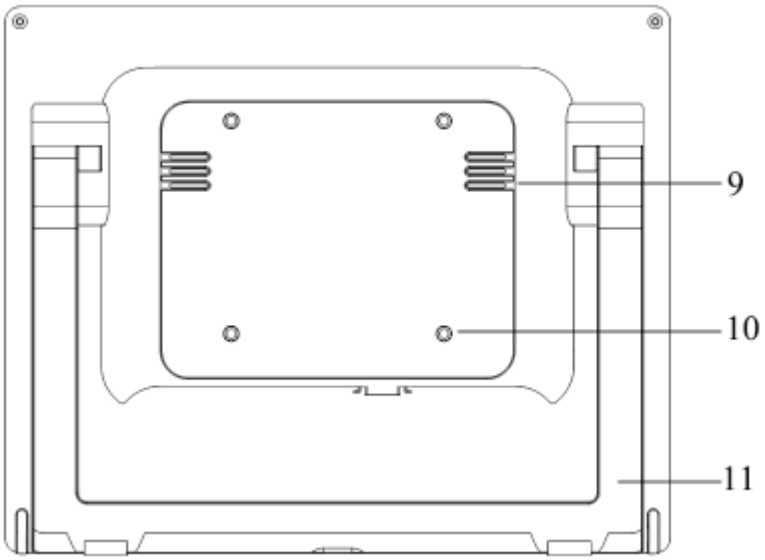
Positive:



1. A/V: circularly switch among HDMI、PC、DVI、Video 1 and Video 2
2. –: Volume down, or value down while using menu setting functions.
3. +: Volume up, or value up while using menu setting functions.
4. ◄: Left selection key, to select items on OSD menu. Press to make "AUTO ADJUSTING" function available under the PC mode.
5. ►: Right selection key, to select items on OSD menu. Press to adjust brightness among 6 levels.
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. Power: ON/OFF ；switch concurrence battery indicator light (red while standby; green while working)。
8. Infrared signal receiver (work with remote control).

Back:

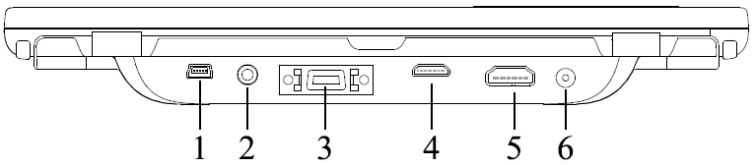


9. Speakers

10. VESA mounts connector

11. Holder

Bottom:



1. Mini USB interface(For touch function).

2. EAR: Earphone jack.

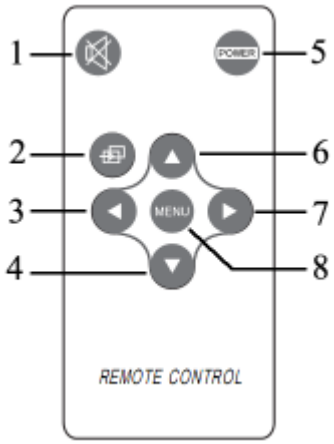
3. 14Pin SKS interface.

4. HDMI input.

5. HDMI to DVI interface.

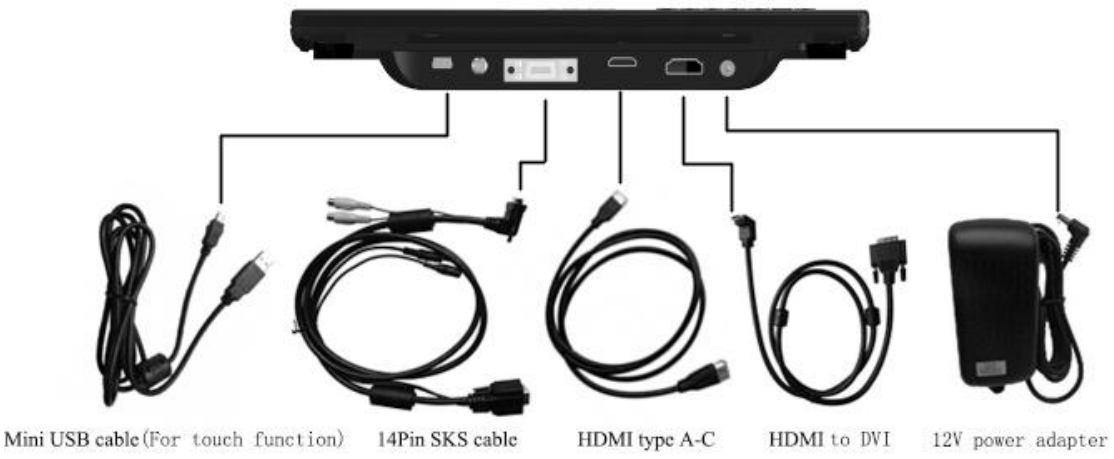
6. DC 12V power input.

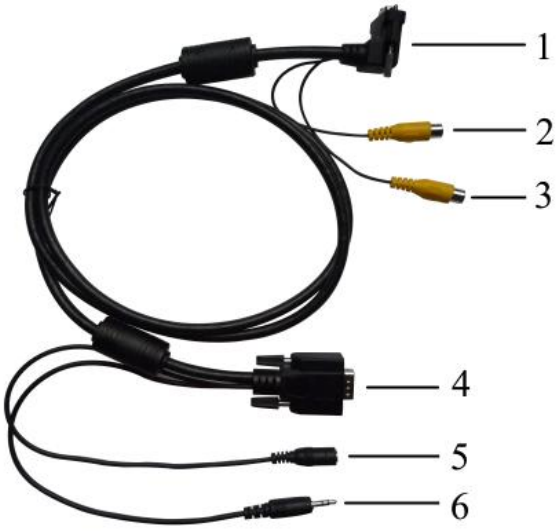
2. REMOTE CONTROL



1. Mute button.
2. Display switch among HDMI、PC、DVI、Video 1 and Video 2.
3. ◄: Left move; or volume down; or increase the function values in menu settings.
4. ▼: Down move.
5. Power.
6. ▲: Up move, or change brightness among 6 levels.
7. ►: Right move; or volume up; or decrease the function values in menu settings.
8. MENU: enter menu function setting.

3. WIRING INSTRUCTIONS





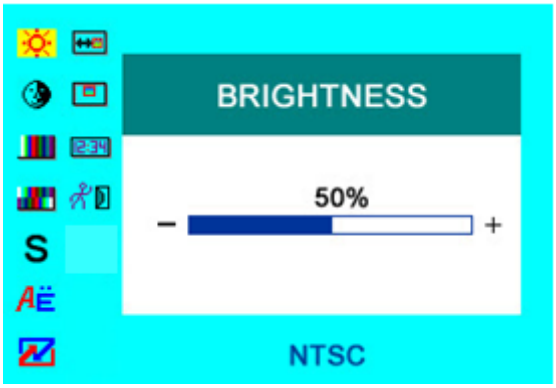
1. 14Pin SKS signal interface.
2. Yellow RCA: Video signal 1 input.
3. Yellow RCA: Video signal 2 input.
4. VGA signal input.
5. DC 12V Power input
6. Audio: L and R channels signal input.

4. SETTING MENU

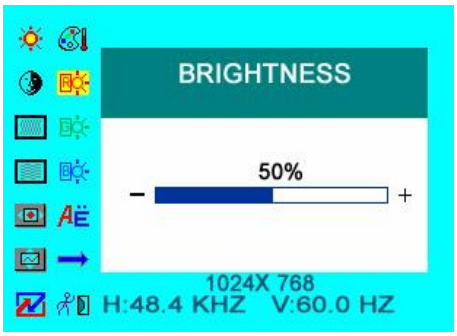
Before setting the menu functions, please make sure the device is connected correctly. When power on, press MENU on the device or on the remote control. The menu functions setting will display on the screen.

Press buttons ►/◄ on the device or buttons ▼/▲ on the remote control to select items. Then press + / – on the device or ►/◄on the remote control to change the values.

1. IN AV MODE



2. IN PC MODE

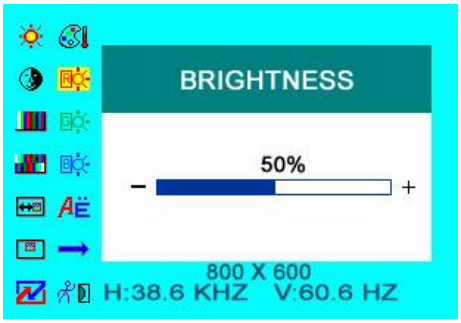


OSD MISCELLANEOUS



3. IN DVI & HDMI MODE

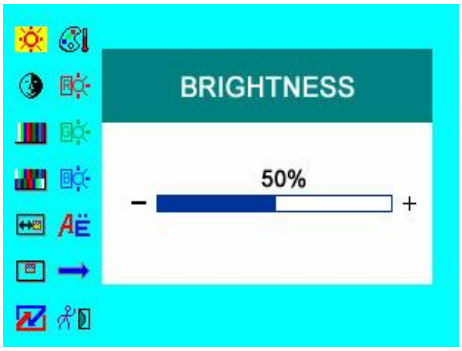
DVI MODE



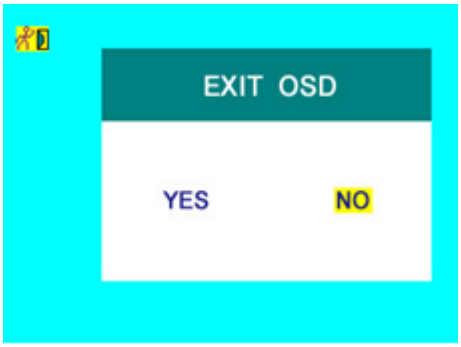
OSD miscellaneous setting under DVI mode



HDMI MODE



OSD miscellaneous setting under HDMI mode



Item	Name	Function
	BRIGHTNESS	Brightness setting.
	CONTRAST	Contrast setting.
	SATURATION	Saturation setting (NOT under DVI/HDMI mode).
	Tint	Tint setting for image display (NOT 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.
	PHASE	To adjust the beginning point and terminal point of image.

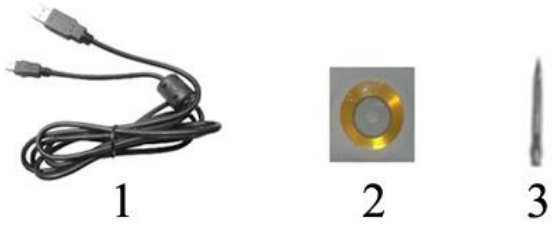
	FREQUENCY	To adjust the frequency range of image.
	RESET	You can reset adjustment of the unit when click “YES”.
	COLOR TEMPERATURE	Choose color and temperature at first, such as: 6500^0 K, 7500^0 K or 9300^0 K.
	RED	**NOTE: only if under “USER” mode,** can adjust  RED,  GREEN and BLUE to meet the color value you need.
	GREEN	
	BLUE	
	LANGUAGE	Language setting: English or Japanese.
	MISCELLANEOUS	Move to next page for miscellaneous setting.
	OSD AUTO COLOR	If select “YES” it will adjust automatic color system to the best.
	EXIT OSD	Select “**YES**” to exit.
	OSD H-POSITION	To adjust the picture position in horizontal direction.
	OSD V-POSITION	To adjust the picture position in vertical direction.
	SHARPNESS	To adjust the level of sharpness.
	OSD DURATION	To adjust the duration of OSD from5-100 seconds.

5. ACCESSORIES



1. HDMI Type A-C 1 piece
2. 14Pin SKS cable 1 piece
3. HDMI to DVI 1 piece
4. DC 12V power adapter 1 piece
5. Remote control 1 piece
6. Manual 1 copy
7. VESA folding bracket **(Optional)** 1 piece

With Touch Function



1. Mini USB cable (For touch function) 1 piece
2. Drive disk 1 piece

(Touch driver, please choose and install correct touch driver with your PC OS)

3. Touch pen 1 piece

6. PARAMETER

Panel	9.7”
Resolution	1024×768
Brightness	420cd/㎡
Contrast	900: 1
Viewing Angle	160°/174°(H/V)
Input Voltage	DC 7-24 V
Input Signal	HDMI,AV, PC,DVI
HDMI Mode	480i/p、576i/p、720p、1080i(50/60)、1080p(50/60)
Current	560mA
Power Consumption	≤ 10W
Dimension(LWD)	234.4mm×192.5mm×29mm
Weight	625g

7. TROUBLESHOOTING

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 VGA 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 control doesn't work:

Check whether the battery is well charged and properly installed into the device. The signal of the remote control 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.

6. Can’t be touch:

Please check the USB connects exactly correct or not.

7. Other problems:

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

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