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

- ➤ Metal housing design
- > HDMI, VGA, DVI & AV signal input.
- \triangleright Viewing angle: 170° /170° (H/V)
- ➤ LED backlight display, support 1920×1080 resolution.
- ➤ 800:1 high contrast.
- ➤ VESA & rear mounting methods.

CAUTIONS

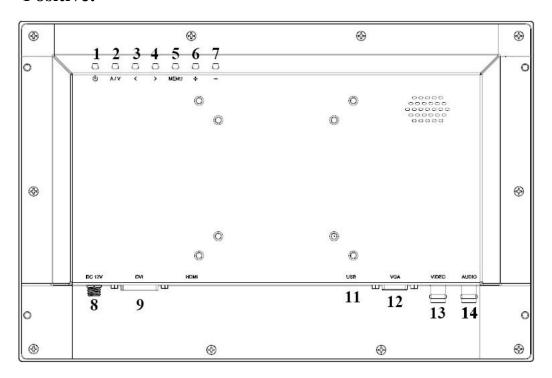
- 1. Please use the adapter attached in the accessories.
- 2. Please keep away from strong light while using this product in order to obtain the clearest and the most colorful pictures.
- 3. Please avoid heavy impact or drop onto the ground.
- 4. Please do NOT use chemical solutions to clean this product. 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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PRODUCT DESCRIPTION

Positive:



- 1. UPower: ON/OFF.
- 2. A/V: circularly switch among HDMI、VGA、DVI、VIDEO.
- 3. < Left move; or volume down; or increase the function values in menu settings.
- 4. > Right move; or volume up; or decrease the function values in menu settings.
- 5. MENU: To activate OSD (on-screen display) menu.

Short Cut: Direct rotary can adjust the volume.

PS:

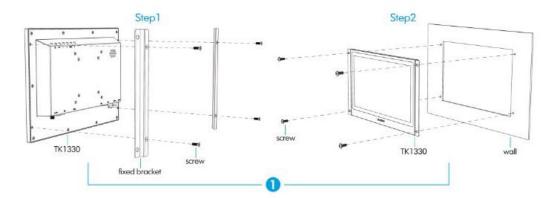
- ① Long keep press to activate zoom in/out pictures automatically when receiving HDMI (High-Definition Multimedia Interface) signal.
- ② Long keep press to activate auto-capture function when receiving PC signal.

(If the image offset when connected to a PC, please use the auto-capture function to automatically calibrate the image position.)

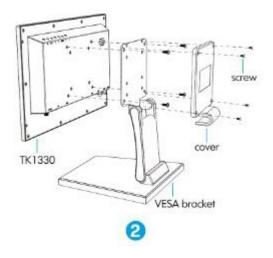
- 6. +: Volume up or to adjust the value of menu setting function.
- 7. -: Volume down or to adjust the value of menu setting function.
- 8. DC 12V power input.
- 9. DVI interface.
- 10. HDMI input.
- 11. USB interface (For touch function).
- 12. VGA interface.
- 13. VIDEO interface.
- 14. AUDIO interface.

Mounts Methods

1) Embedded



2 Scaffolding



MENU OPERATION

After connected correctly and then Power on, press "MENU" on the unit or by remote control to show MENU

IN AV MODE

IN PC MODE:





As follows:

OSD MISCELLANEOUS



IN DVI & HDMI MODE

DVI MODE

HDMI MODE



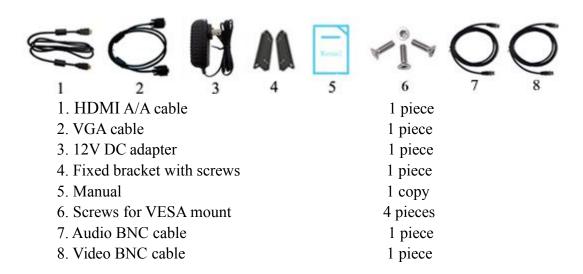
Press "</>"on the unit or " \bigcirc / \bigcirc " on the remote control to select item, eg. $\stackrel{\checkmark}{\longrightarrow}$, and it will be highlighted; and then press +/ - of the unit or \bigcirc / \bigcirc to adjust the favorite values. It shows current picture format (NTSC&PAL) below the 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
- 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 V-POSITION: to adjust the picture position in vertical direction
- 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° K, 7500° K or 9300° K.
 - Only if under "USER" mode, can adjust RED, GREEN and BLUE to meet the color value you need.
- AE LANGUAGE: There are 2 languages provided for choice, English and Chinese
- MISCELLANEOUS: to select to enter next page
- SHARPNESS: to adjust the level of sharpness
- OSD DURATION: to adjust the duration of OSD from5-100seconds.
- Mode shift between 4:3 and 16:9
- OSD AUTO COLOR: If select "YES" it will adjust automatic color system to the best
- Å EXIT OSD: select "YES" to exit

PARAMETER

Panel	13.3" TFT LCD
Resolution	1920×1080
Aspect Ratio	16:9
Touch Panel	capacitive touch
Brightness	300cd/m ²
Contrast	800: 1
Viewing Angle	170°/ 170°(H/V)
Operating Temperature	-20℃~60℃
Storage Temperature	-30℃~70℃
Input Voltage	DC 7~24V
Input Signal	HDMI, DVI, VGA, VIDEO
Power Consumption	≤8W
Dimension(LWD)	333.5×166.6×34.5 mm
Weight	1900g

ACCESSORIES



For Touch Function



USB cable A-A (For touch function)
 Drive disk
 piece

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

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 VGA, DVI, AV and HDMI cables are 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
- 6. If it can't be touch, pls check the USB connect exactly correct or not, or install the correct touch driver as per the PC OS.

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

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