

Important Safety Precautions

- Please read all the instructions carefully before using this product.
- Be sure to unplug the power cord when cleaning LCD. Never clean it with liquid detergent or spraying detergent, but wipe it with wet soft cloth. If it is still not clean, please use special detergent for LCD.
- DO NOT use accessories not authorized by the manufacturer, otherwise they may incur danger.
- When disconnecting the power cord of display or power adapter, hold the plug instead of pulling the wire to unplug the power cord.
- Keep the display away from water sources such as bath tub, washbasin, sink or washing machine. DO NOT place the display on wet floor or near a swimming pool, or press LCD surface with fingers or hard objects.
- The grooves and openings on the back and bottom of the shell are for ventilation purpose and also for guaranteeing the reliability of the elements and preventing them from overheating; in order to prevent the vents from blocking; DO NOT place the display on bed, sofa, carpet or other similar surface; DO NOT place the display near to or on heat radiator or heater; DO NOT place the display into embedded device, unless it is provided with adequate ventilating equipment.
- Only the type of power source indicated on the nameplate applies to this display. If you have any question on the type of power source you use, please consult the dealer of the display or local administration of power supply.
- Since there is high voltage or other risks when the shell is opened or moved, please DO NOT repair the display by yourself, but request qualified maintenance staff to carry out full maintenance.
- In one of the following cases, please unplug the display or the power adapter and ask qualified maintenance staff for maintenance:
 - The power cord or the plug is impaired or worn
 - The display falls off or the shell is damaged
 - The display is obviously abnormal
- Please place the display in a cool, dry and well ventilated place
- Store the display in temperature range of -20°C-55°C, beyond which the display may be damaged permanently.

1. Product Description

1.1 General

This display is a high-performance smart multi-frequency scanning display. It adopts active-matrix TFT-LED backlight liquid screen and is controlled with MCU digital technology. With compact and thin appearance and build-in power supply, it is suitable for narrow work space.

1.2 Packing list

Please check the following items in the packing case before installation:

- One LCD display (including the base)
- One HDMI signal line (optional)
- One user manual

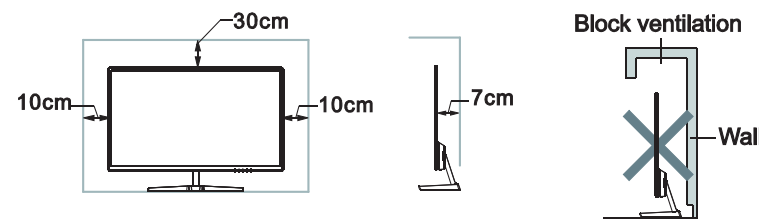
If any items are missing, please contact the dealer.

NOTE: Please keep the accessories and packing material in a safe place as you may need these at a later stage.

2. Installation and connection

2.1 Display installation

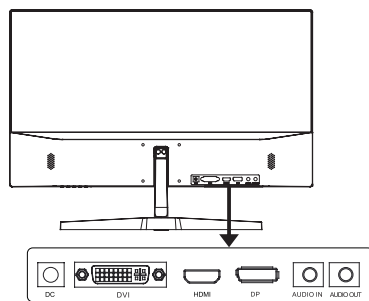
- This machine should be installed adjacent to an easily plugged AC power socket
- For the sake of safety, we suggest that a suitable base be used
- In order to prevent injury, this machine shall be placed on a stable and level surface
- DO NOT place this machine in places with mechanical vibration
- DO NOT install this machine directly opposite an air-conditioner, otherwise it's inner panel may dewed and cause failure
- DO NOT place this machine in places with strong electromagnetic fields, otherwise it may be interfered by the electromagnetic wave and get damaged



VENTILATION NOTE: Please reserve some space as indicated in the figure around the display. Never cover the vents or insert any objects into the shell. DO NOT place this machine in confined space such as book case or embedded closet, unless such space is well ventilated.

2.2 Signal line connection

Connect the signal line to output interfaces signal of DP/DVI/HDMI signals of PC, and then connect the other end to the signal line to corresponding signal input port of the display.

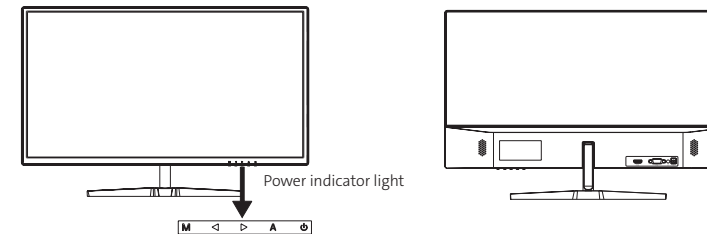


2.3 Ear phone connection

Machine supports headphones.

3. Operation of display

The control buttons are shown as the figure. Models of the same product series are only different in button position and panel pattern, please refer to the practical model.



3.1 Power indicator light

- When the display is working normally, the indicator light is on with blue color.
- When there is no signal input, the machine will go into energy saving/standby mode.
- When the indicator light blinks red when the signal are sent again, the machine will return to normal work.
- When the display is power off, the indicator light is off.
- As the display is still powered in the standby state, for the sake of safety the power cord should be unplugged when the display is not used.

3.2 Instruction of button functions

Initial state:

M	Menu button
Leftwards	Volume adjusting shortcut
Rightwards	Brightness adjusting shortcut
A	Auto adjusting
Power source	On/Off

Enter the function menu:

M	OK
Leftwards	Downwards select in same level menu, progress bar -
Rightwards	Upwards select in same level menu, progress bar +
A	Return to previous menu
Power source	On/Off

3.3 Safety protection

When the video signals of PC exceeds the frequency range of the display, the horizontal and field synchronizing signals will be shut down to protect the display. Then, you have to set the PC output frequency to an acceptable range to make the display work normally.

4. Basic trouble shooting

Light out/power indicator light is off	Check whether the display and the socket are well connected to power, and whether the display is in the shutdown mode.
Image blurring, over-large, over-small, etc.	Enter menu "Image Setting" and select "Auto Image Adjust" to automatically of the display.
Image over dark	Enter the menu "Brightness and Contrast" to adjust the brightness and contrast of the display.
Display over heat	Leave at least 5 cm of distance for ventilation around the display and do not place articles on the display.
Dark/light spots when powering on	This is a normal phenomenon. It is due to the backlight illuminates unevenly at the initial phase of powering on caused by temperature difference. The backlight can illuminate normally after 20 minutes, and then the dark/light spots will be corrected.
Image distortion, blinking, shaking	Check computer setting, select the correct resolution and re-adjust the refresh frequency.
Power off noise	It is a normal phenomenon caused by display discharging in the process of powering off.

5. Technical specifications of product

Panel size	27"
Optimal working resolution	2560*1440@60Hz
Power input	DC12V/5A
Product has been filed on China energy label website	Yes
Blue-light filtering	Support
Non-flicker screen	Support
Requirements for working environment	
Barometric pressure	86kpa-104kpa
Working temperature and humidity	5°C-40°C 10%-85%
Warehousing temperature and humidity	-20°C-55°C 5%-95%
Package size (W*H*T) and weight	
Unpacked size (with base)	627*456*183 mm
Packing size	740*470*107 mm
Net weight (including base)	4.2 kg
Gross weight	5.9 kg

5.1 Power supply management system

Mode	Power consumption
Normal working	≤ 60W
Standby	≤ 0.5W

Remarks: all technical specifications in this manual and external packages are subject to change without further notice. In case that there is subtle difference between this manual and practical operation, please follow practical operation.

6. Instruction of base installation

1. Match the holder with the screw holes as the arrow direction, and lock 2 sets 4*12 mm screws (Fig.1).
2. Install the base with the screw holes as the arrow direction, and lock 1 set 4*12 mm screws (Fig.2).

NOTE: the base can be removed in the reverse order.

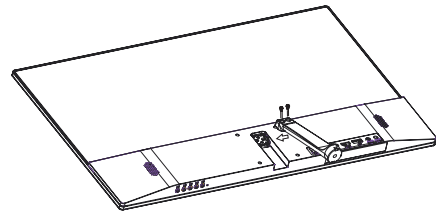


Fig.1

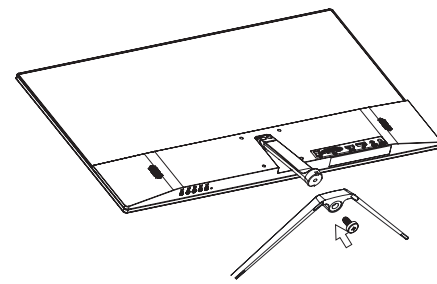


Fig.2

7. Marking

Declares that the design and manufacturing of this product complies with the european directives for CE-marking as stated below:

2014/35/EU (LVD)

2014/30/EU (EMC)

2011/65/EU (RoHs)



User Manual D27Q0

