



Important Safety Precautions

1. Please read all the instructions carefully before using the product.
2. When cleaning the display, please unplug the power cord. Please wipe the display with a soft wet cloth instead of liquid or spray cleaner. Please use LCD screen cleaner in case of a stubborn stain.
3. Do not use accessories that are not recommended by the manufacturer, or there may be dangerous.
4. When unplugging the power cord of the display or the power adapter, please hold the power plug with your hand rather than directly pull the power cord to unplug it.
5. Do not place the display near water, such as bathtub, washbasin, kitchen sink, or washing machine. Do not place the display on the wet ground, or near the swimming pool. Do not use fingers or hard objects to press the surface of the LCD screen.
6. The grooves and holes on the shell or at the back and bottom of the display are designed for the ventilation and heat dissipation of the components to ensure reliable operation. So, do not put the display on the bed, sofa, carpet, or other similar surfaces to prevent the heat dissipation holes from blocking and do not place the display near or above the radiator or heater. In addition, do not place the display in an embedded device unless adequate ventilation is provided.
7. Only the power supply type shown on the nameplate can be used for the display. Please feel free to consult the display dealer or the local power supply administration, if you have any doubts about your power supply type.
8. For safety, the display or the power adapter uses a power cord with a three-prong plug, whose third prong can only be properly grounded when used with a properly grounded socket. If your socket cannot match with the plug, please contact an electrician to replace your original socket so that the plug can give full play to ensuring safety.
9. As you may face high voltage or other dangers after removing the shell, do not repair the display by yourself. You can have it repaired by qualified maintenance personnel.
10. Please unplug the power cord of the display or the power adapter from the socket, and contact qualified maintenance personnel for repairing the display, when following cases occur:
 - a. The power cord or the plug is damaged or worn out.
 - b. The display has been dropped from high or the shell is damaged.
 - c. Any obvious abnormality indicates a necessary repair.
11. Please place the display in a well-ventilated environment, which is away from strong light, high temperature, or humidity.
12. The room temperature for the display store is $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$, or it may be permanently damaged.

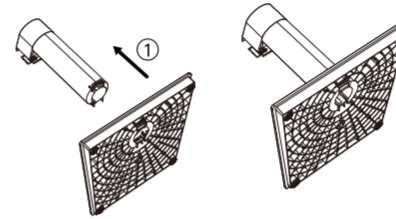


More Information
Please scan QR code
or visit www.ktccplay.com

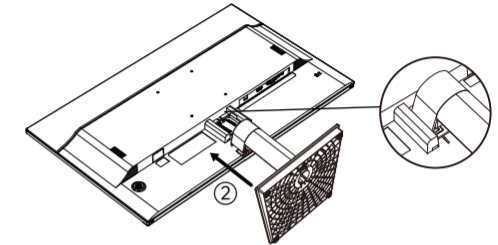
Any question or comments. Please contact:
support@ktccplay.com [North America]
support.eu@ktccplay.com [Europe]

1. Installing the Base

a. Insert the base into the support to fix;

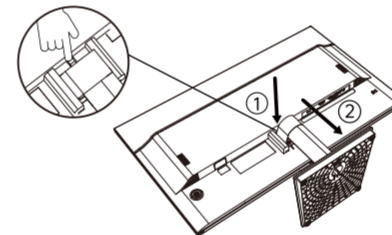


b. Install the base in the direction of the arrow into the hole position to lock the base;

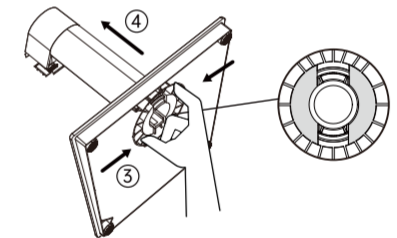


2. Removing the Base

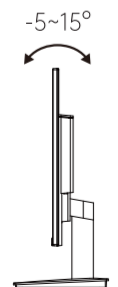
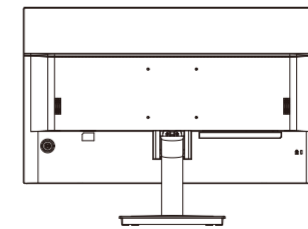
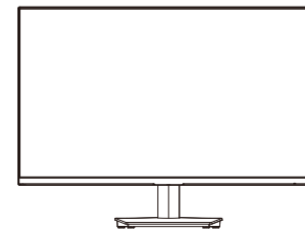
a. Press down on the snap and push the base back hard;



b. Pinch both sides of the base snap, pull out the bracket with force;



3. Appearance and Functions



1. Product Introduction

It is a kind of high-performance intelligent multiple frequency scanning display, which adopts active matrix thin film transistor LED-backlit LCD. The display is controlled through the microcomputer MCU digital technology. It is compact and lightweight, which is suitable for narrow working spaces.

Before installation, please check whether the following articles are complete in the packing box:

- LCD×1
- Power Adapter×1
- HDMI Signal Cable×1
- Warranty Card×1
- Base×1
- User Guide×1

If any of above product is missing, please contact with product distributor immediately.

Notice: Specific accessories in order to prevail in kind. Please keep packing materials for future movement.

2. Display Installation

Install on the wall

Install on the base

Ventilation is affected

Ventilation

Ventilation is affected

- Please leave the space around the display with the size at least shown in the figure.
- Do not cover the ventilation holes or insert anything into the shell.
- Unless there are proper ventilation conditions and adequate ventilation space around the display, do not place the display within a limited space, such as a book cabinet or a built-in closet.

- The display should be installed near an AC power socket that can be easily pluggable.
- It is recommended to use suitable wall mount brackets or a base for safety purpose.
- To prevent injury, the display should be placed on a smooth horizontal plane, or fixed on a firm wall.
- If you need to install it on a wall, it should be done by professional technicians. The improper display installation may cause instability.
- Do not place the display where it may be suffered from mechanical vibration.
- Do not place the display where insects may enter.
- Do not place the display directly facing an air conditioner, or the internal panel may condense, leading to faults.
- Do not place the display where there is a strong electromagnetic field, or it will be interfered with and damaged by the electromagnetic waves.

3. Display Operation

Initial Shortcut Keys	Enter the Function Menu
↑ Shortcut Key for VGA Auto Config	Move Up
↓ Turn on the OSD menu	Move Down
← Shortcut Key for Brightness	Return Previous Menu
→ Shortcut Key for Volume (HDMI source)/ Brightness (VGA source)	Open Sub-menu
⊙ Turn on the display by short-pressing, Turn off the display by pressing and holding for 3 seconds	Turn off the display by pressing and holding for 3 seconds

The blue indicator represents the proper functioning of the display; the red flash indicator represents no signal state. Under the energy conservation state, the display will normally work if the signal is provided again. The display is still powered on in the standby state. Thus, unplug the power cord when you do not use the display for safety.

4. Port Description

4.1 Signal Cable Connection

Connect the signal cable to the HDMI or VGA signal output port on the PC, then connect the other end of the signal cable to the corresponding signal input port on the LCD.

4.2 Headset Connection

After connecting the headset, there will be audio output, and it also supports external loudspeakers.
Note: Audio output is available only under HDMI sources

5. Safety Protection

When the PC video signal exceeds the frequency range of the display, the display will disable the line and field synchronizing signals to protect the display. Under this circumstance, you must set the output frequency of the PC to an acceptable range for the display to work properly.

6. Power Management System

Mode	Power Consumption
Normal Operation	≈36W
Standby	≈0.5W

Remark: If there is a subtle difference between the User Guide and the actual operation, the latter shall prevail.

7. Simple Problems Disposal

Symptoms	Disposal Methods
1. Blank screen / Power indicator does not work	Check whether the power supply is in good contact with the display and the power socket; and check whether the display is turned off.
2. Blurred / too large or too small images	Go to the "Image Settings" category menu and select "Image Auto Adjust" to make the monitor adjust automatically to correct. (Only available for monitors with VGA)
3. Dark screen	Enter the "Brightness & Contrast" menu to regulate the contrast and the brightness of the display.
4. Display overheating	Leave at least 5cm of ventilated space around the display. Do not place articles on the display.
5. Dark/light spots when powered on	It is normal. Because of the temperature difference in the environment, the backlight tube emits uneven light at the initial stage after the display turns on. However, the backlight tube will emit normal light after 20 minutes, and the dark/light spots will be eliminated at that time.
6. Image distortion, flashing, shaking	Check your computer configuration, choose the correct resolution, and reset your refresh rate.
7. Noisy signal when powered off	During the power-off of the display, there may be some noisy signals on the screen caused by the normal discharge.

8. Product Technical Specifications

Panel Dimension	23.8"	Working condition	Temperature: 0°C~40°C Humidity: 30%~90% (Non-condensing) Atmosphere: 86kPa~106kPa	
Best Operating Resolution Ratio	1920×1080 @ 100Hz			
Input Voltage	DC 12V / 3A	Storage condition	Temperature: -20°C~55°C Humidity: 20%~93% (Non-condensing) Atmosphere: 86kPa~106kPa	
Contrast	4000:1			
Active Area	527.04mm × 296.46mm	Packing Dimension (W×H×D) and Weight	Display Dimension (W×H×D) (excluding base)	540×319.6×42mm
Pixel Pitch	0.0915(H) × 0.2745(V)mm		Packing Dimension (W×H×D)	620×475×115mm
Pitch size for wall mount	100mm × 100mm		Net Weight of Display (including base)	2.8Kg
Maximum elevation	5000m		Packing Weight	4.1Kg

HDMI™

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