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.

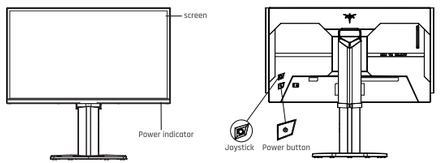
Before installation, please check whether the following accessories are complete in the packing box:

- LCD×1
- DP Signal Cable×1
- User Guide (including warranty card)×1
- Base×1
- Wired Controller×1
- Power Cord(Optional)×1
- Light Shield×2

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

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

Keys And Interfaces



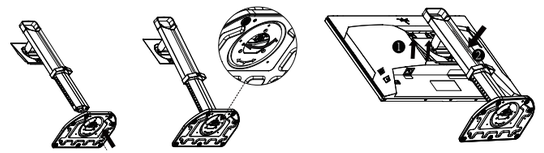
	Initial Shortcut Keys	Enter the Function Menu
↑	Signal Source Input	Move Up
↓	Brightness	Move Down
←	Shortcut Key for Gaming Assistance	Exit and Return Previous Menu
→	scene mode	Open Sub-menu and Select an Option
◉	Press lightly to open the navigation menu, then press again to open the main menu.	Exit the main menu
⏻	Turn On and Off the Monitor	Turn On and Off the Monitor

Power Indicator

The constant indicator means that the display is in normal operation; the 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.

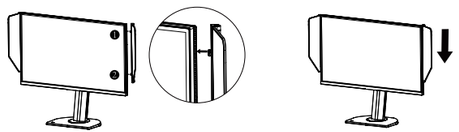
Base And Wall Mount

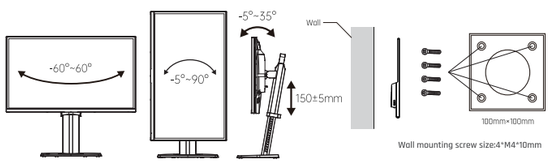
Installing the Base:



*The screws of the product will be randomly delivered. Please refer to the actual product. We appreciate your understanding.

The installation steps for the light shield are as shown in the figure:

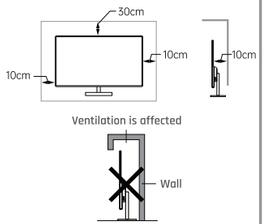




Wall mounting screw size:4*M4*10mm

Mounting Location

Install on the base



Ventilation

- 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.

Installation Guide

-The display should be installed near an AC power socket that can be easily pluggable.
-It is recommended to use suitable base for safety purpose.
-To prevent injury, the display should be placed on a smooth horizontal plane.
-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 and damaged by the electromagnetic waves.

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.

Definition of Wired Controller Functions

connection interface

It adopts a Mini-USB interface. The cable length is 1m.

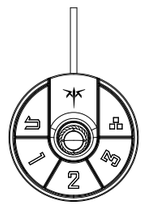
Return Key
Return function

Button 1
Short press to directly switch to Player Mode 1

Button 2
Short press to directly switch to Player Mode 2

Button 3
Short press to directly switch to Player Mode 3

Custom Function
Power on/off button / Source input



Power Management System

Mode	Power Consumption
Normal Operation	≤76W
Standby	≤0.5W

Remark: All technical specifications in the User Guide and on the external packing are allowed to change without prior notice. If there is a subtle difference between the User Guide and the actual operation, the latter shall prevail.

Product Technical Specifications

Panel Dimension	27"
Default Refresh Rate and Resolution	2560×1440@60Hz
Power Input	100-240V~50/60Hz 0.8A
Contrast	1000:1(Typ.)
Active Area	595.968×335.232mm

Working Environment Requirements	
Maximum altitude	5000m
Operating temperature and humidity	0℃～40℃ 30%～90%(Non-condensing)
Storage temperature and humidity	-20℃～55℃ 20%～93%(Non-condensing)

HDMI	×2 HDMI 2.1 (2560×1440@360Hz) (Overclock to 400Hz)
DP	×2 DP 1.4 (2560×1440@360Hz) (Overclock to 400Hz)

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.Dark screen	Enter the "Display" menu to regulate the contrast and the brightness of the display.
3.Display overheating	Leave at least 10cm of ventilated space around the display. Do not place articles on the display.
4.Dark/light spots when powered on	It is normal. Because of the temperature difference in the environment, the backlit tube emits uneven light at the initial stage after the display turns on. However, the backlit tube will emit normal light after 20 minutes, and the dark/light spots will be eliminated at that time.
5.Image distortion, flashing, shaking	Check your computer configuration, choose the correct resolution, and reset your refresh rate.
6.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.

More Information
Please scan QR code or visit **US.KTCPLAY.COM**

Any questions or comments. Please contact:

support@ktcplay.com

support.eu@ktcplay.com [Europe]

Protection of the environment

This symbol attached to the product means that it is an appliance whose disposal is subject to the directive on waste from electrical and electronic equipment (WEEE). This appliance may not in any way be treated as household waste and must be subject to a specific type of removal for this type of waste. Recycling and recovery systems are available in your area (waste removal) and by distributors. By taking your appliance at its end of life to a recycling facility, you will contribute to environmental conservation and prevent any harm to your health.

The terms HDMI and HDMI High-Definition Multimedia Interface,and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator,Inc. in the United States and other countries.

Product Warranty Card

Customer Name	
Tel	
Address	
Model	
Device Number	
Purchase Date	

Warranty Rules

1.We provide you with a three-year free warranty from the date of purchase or as agreed in the contract.

2.The following cases are not covered by the warranty:

- Failure or damages caused by artificial or natural disasters.
- Failure caused by not following the operation method and precautions written in the User Guide.
- Failure caused by user disassembly.

3.The liability scope of the warranty card is limited to the maintenance of the product, without covering any other liability.

4.If you are not sure about the repair and warranty of the machine after the warranty period, please visit the website US.KTCPLAY.COM for the warranty policy.

PRODUCT CERTIFICATION
CHECKER:

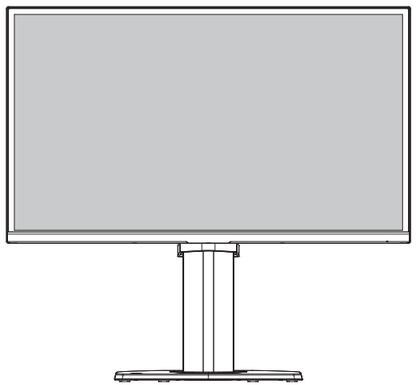
Notice: Please fill out the card and return it to us, when you apply for a warranty.

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 similar surfaces of other objects 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.If the power cord or adapter included as an accessory with the monitor is a three-prong plug, the grounding pin can only be properly grounded when used with a socket that has a grounding function. If your socket does not match the plug, please contact an electrician to replace the socket to ensure 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.
11.Please place the display in a well-ventilated environment, which is away from strong light, high temperature, or humidity.
12.The temperature for the display storage is -20°C～55°C, or it may be permanently damaged.
13.The monitor screen is fragile, so please be careful when moving or handling it!

LCD Monitor

KTC H27X8
Display User Guide



The contents of the instruction manual are for reference only. Please refer to the actual product. If there is any change, no further notice will be given. Thank you for your understanding.

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