



The Creative Life

User manual

Manuel de l'utilisateur

Bedienungsanleitung

Manuale dell'utente

Manual de utilizador

Manual del usuario

Felhasználói kézikönyv

Podręcznik użytkownika

Brukerhåndbok

Інструкція з експлуатації

Gebruikershandleiding

Návod k obsluze

Návod na používanie

Kullanım kılavuzu

Käyttöopas

Brukerhåndbok

Brugervejledning

Εγχειρίδιο χρήστη

Manual de utilizare

Руководство пользователя



[www.tcl.com](http://www.tcl.com)

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# Important Information

## Important Safety Instructions

Ensure you carefully read all the safety information before you set up this product.

TCL King Electrical Appliances (Huizhou) Co., Ltd. bears no responsibility for accidents or damages caused by unauthorized changes, modifications or improper use of the product.

### Warnings

- **WARNING:** Keep away from water sources or water places such as bathrooms, kitchens, basements, swimming pools, etc.
- **WARNING:** Ensure that the equipment is mounted and placed in a stable place, if it falls, it may cause personal injury or equipment damage.
- **WARNING:** Keep away from sources of radiation and heat, please store and use in a cool, dry and ventilated place.
- **WARNING:** Do not cover or block the ventilation holes in the back case, and do not use it on the surface of a bed, sofa, blanket or similar object.
- **WARNING:** Do not overload the outlet as this may cause fire or electric shock.
- **WARNING:** Do not put foreign objects into the machine, otherwise it may cause a short circuit and lead to fire or electric shock.
- **WARNING:** Do not disassemble or repair this product by yourself. If there is any trouble, please contact the after-sales service personnel directly.
- **WARNING:** Do not pull or twist the power cord excessively.

- **WARNING:** The power supply voltage range for operation of the unit is indicated on the rear case label. If you are unable to confirm the voltage supplied, consult your dealer or local power company.
- **WARNING:** When the equipment is not used for a long period of time, disconnect the power supply to prevent damage from electric shock and abnormal power supply voltage during thunderstorms.
- **WARNING:** Sockets should be mounted near the equipment and should be easily accessible.
- **WARNING:** The power plug or appliance coupler serves as the disconnecting device, make sure that the disconnecting device is easily accessible during normal use of the equipment.

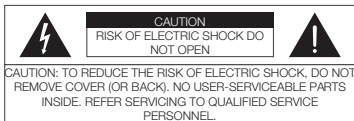


If your equipment uses an AC adapter:

- Only use the AC Adapter provided with your TCL product.
- Do not use the power cord with other products.

Ensure that the power outlet is as close as possible to the monitor and that it is easy to plug in and unplug the power adapter (power cord). Always unplug the power adapter (power cord) from the power outlet when you disconnect the device.

## Important Safety Instructions



This symbol is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

To prevent injury, this apparatus must be securely attached to the desk/floor/wall in accordance with the installation instructions.

### Monitor screen

The monitor screen used in this product is made of glass. Therefore, it can break when the product is dropped or impacted upon by other objects.

The monitor screen is a very high-technology product, giving you finely detailed pictures. Occasionally, a few nonactive pixels may appear on the screen as a fixed point of blue, green or red. This does not affect the performance of your product.

### ESD regulation



This apparatus meets ESD performance criteria. In case the apparatus does not recover due to electrostatic discharge, user intervention is required.

### Hanging the monitor on the wall

**Warning: This operation requires at least two people depending on your monitor dimension.**

To ensure a safe installation, observe the following safety notes:

- Check that the wall can support the weight of the monitor and wall mount assembly.
- Follow the mounting instructions provided with the wall mount. For certain models, make sure to screw the hexagonal VESA wall mounting screws provided with the set into the screw bosses for the wall mount at the back of your set before your wall mounting.
- The monitor must be installed on a vertical wall.
- Make sure to use only screws suitable for the material of the wall.
- Make sure that the monitor cables are placed so that there is no danger of tripping over them.

All other safety instructions about our monitor are also applicable here.

### Multi-Product user manual

The features described in this manual are common to most models. Some features may not be available on your monitor and/or your monitor may include features that are not described in this user manual. The illustrations in this manual may differ from the actual product. Please refer to the actual product.

## Using Electrical Power

This product should be used with the type of power supply specified on the label. If you are uncertain about the type of power supply available, check with your dealer or local power supply company.

### Warning

- Do not place any objects on the power adapter (power cord), and do not place this product where people will step on the power adapter (power cord).
- If a power extension cord is used, make sure that the total amperage of the appliances connected to it does not exceed the amperage of the power extension cord. Care should also be taken that the total rating of all appliances plugged into the same wall outlet does not exceed the fuse rating. (Applicable to monitors equipped with power cords).
- Do not plug in too many devices, as this will cause overloading of the power outlets and power boards. The overall system load must not exceed 80% of the branch circuit rating. If a patch panel is used, the load must not exceed 80% of the patch panel input rating.

## Advice on Eye Health

To avoid the possible eye fatigue and pains in the neck/arms/back/shoulders caused by long-time use of the Monitor, please keep the following suggestions in mind while using:

- Place the Monitor at a distance of 20~28 inches (approximately 50~70 cm) from your eyes.
- When using the Monitor, increase the blinking frequency appropriately to keep your eyes moist, and use water to moisten your eyes after long-time use of the Monitor.
- After using the Monitor for two hours, take a 20-minute break.
- Take frequent breaks: keep your eyes away from the Monitor and look at a distant target for at least 20 seconds.
- During breaks, stretching activities may be performed to soothe the neck, arms, back and shoulders.

## Cleaning Your Monitor

Please carefully read and follow the guidelines below when cleaning your monitor:

- Before cleaning the product, ALWAYS make sure to disconnect the power cord.
- When cleaning, use a soft cotton or a microfiber cloth and mild detergent to clean the product. ALWAYS make sure the cloth is almost dry, do not allow liquid into the cabinet front and side.

# Product Disposal and Recycle

## Information on Disposal of Old Product

Your product is designed and manufactured with high-quality materials and components, which can be recycled and reused. This product may contain lead and mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities.



### **WEEE Statement** **[European Union]**

Under the European Union ("EU") Directive on Waste Electrical and Electronic Equipment, Directive 2012/19/EU, products of "electrical and electronic equipment" cannot be discarded as municipal waste anymore and manufacturers of covered electronic equipment will be obliged to take back such at the end of their useful life.

### **[Business Users]**

If you wish to dispose of this product, please contact your supplier and check the terms and conditions of the purchase contract.

### **[Other Countries outside the European Union]**

These symbols are only valid in the European Union. If you wish to dispose of these items, please do so in accordance with applicable national legislation or other rules in your country for the treatment of old electrical equipment.



### **Conformity**

This device complies with the requirements set out in the Council Directive on the Approximation of the Laws of the Member States relating to Electromagnetic Compatibility (2014/30/EU), Low-voltage Directive (2014/35/EU), ErP Directive (2009/125/EC) and RoHS Directive (2011/65/EU). This product has been tested and found to comply with the harmonized standard for Information Technology Equipment published under the Directive of Official Journal of the European Union.

*Figures and illustrations in this User Manual are provided for reference only and may differ from the actual product appearance. Product design and specifications may be changed without notice.*

# Preparing and Assembling

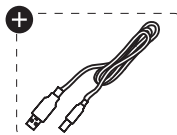
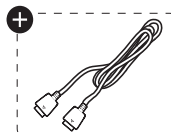
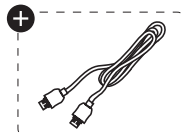
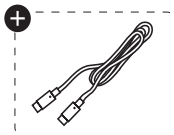
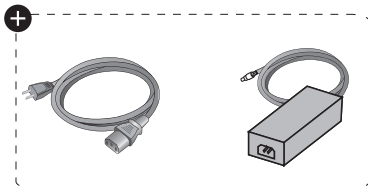
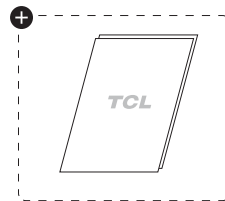
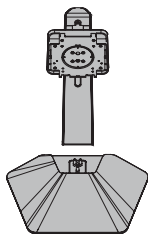
## Warning

Before taking out and assembling the monitor, please read this carefully:

- Always use genuine components supplied from the box to ensure safety and product performance.
- For the damage or injury by unauthorized components, the product warranty will not cover.
- If using generic cables not certified by TCL, the screen may not display or there may be image noises.
- Illustrations in this user manual represent typical procedures, there may be differences among varying monitors
- Do not use excessive force to tighten screws, otherwise damage may cause to the monitor. Such damage will not be covered by the product warranty.
- Fall-off or personal injury may happen if you only hold the base upside down. Such damage will not be covered by the product warranty.
- Do not apply excessive force to the screen when lifting or moving the monitor, damage may be caused to the screen if so.
- Negligence, lack of supervision, lack of maintenance or maintenance of the Product not in accordance with the manufacturer's instructions for use are not covered by the product warranty.
- Modifications, adaptations and alterations of the monitor for use in a country different from those for which it was originally designed and manufactured and any deterioration caused by these modifications are not covered by the product warranty.
- Modifications, adaptations, interventions and alterations of the monitor (opened or disassembled), carried out by a third party, by an enterprise not authorized by the manufacturer or by an individual. Such changes are not covered by the product warranty.
- Maintenance and repairs made or attempted by persons other than the manufacturer or a service center approved by the manufacturer are not covered by the product warranty.
- An installation or use of the monitor that does not conform to the technical or safety standards and regulations in force in the country where it is installed and used is not covered by the product warranty.
- Virus infections or monitor use with software not provided or incorrectly installed are not covered by the product warranty.
- To aesthetic defects, especially scratches, traces of shocks etc. caused on external parts of the monitor that do not interfere with its operation are not covered by product warranty.
- Defects caused by infestation with parasites or insects are not covered by product warranty.

## What's in the Box

Please check the following items when you unpack the box, and keep the package in case you need to transport or ship the monitor in future.

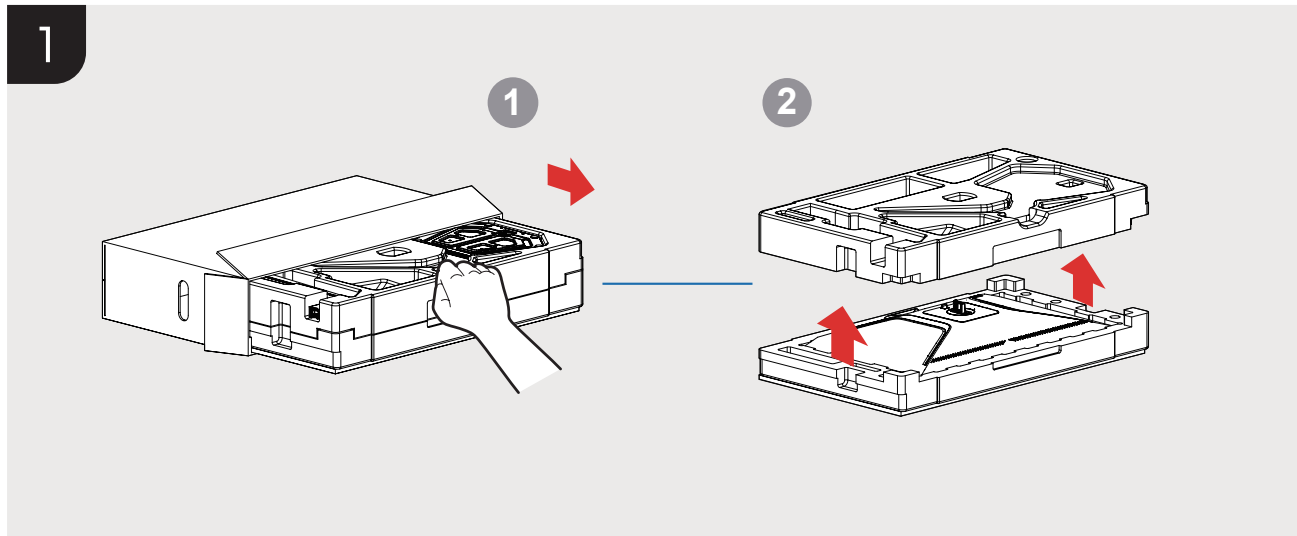


+ Accessories may vary by country and model.



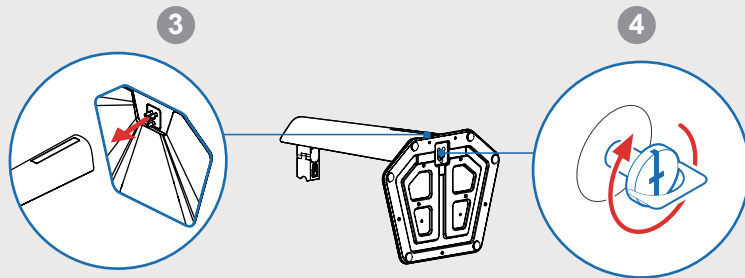
# Installing the Monitor

## Setup stand & base

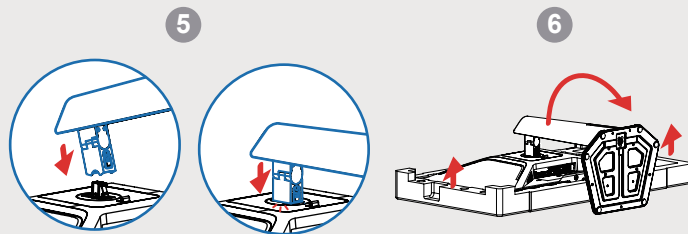


## Setup stand & base

2

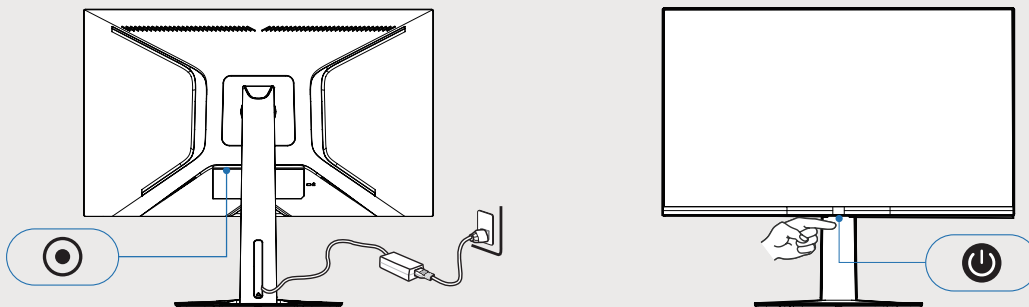


3



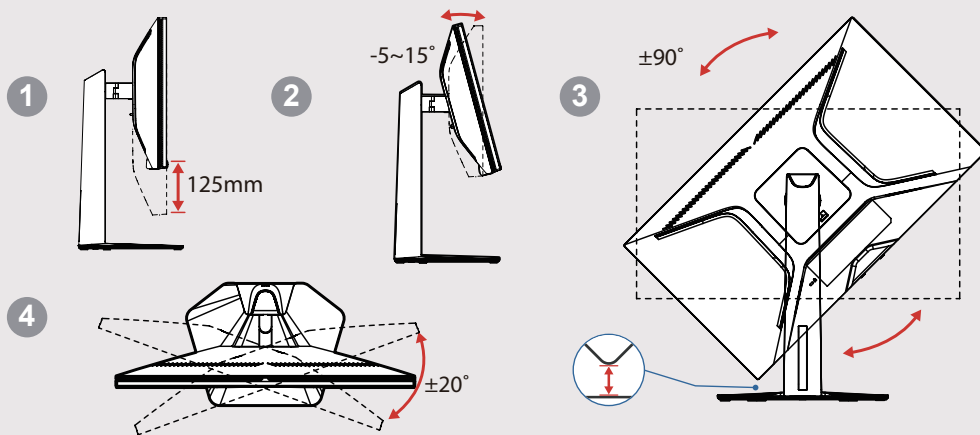
## Connect to the power and turn on monitor

4



## Adjusting viewing angle

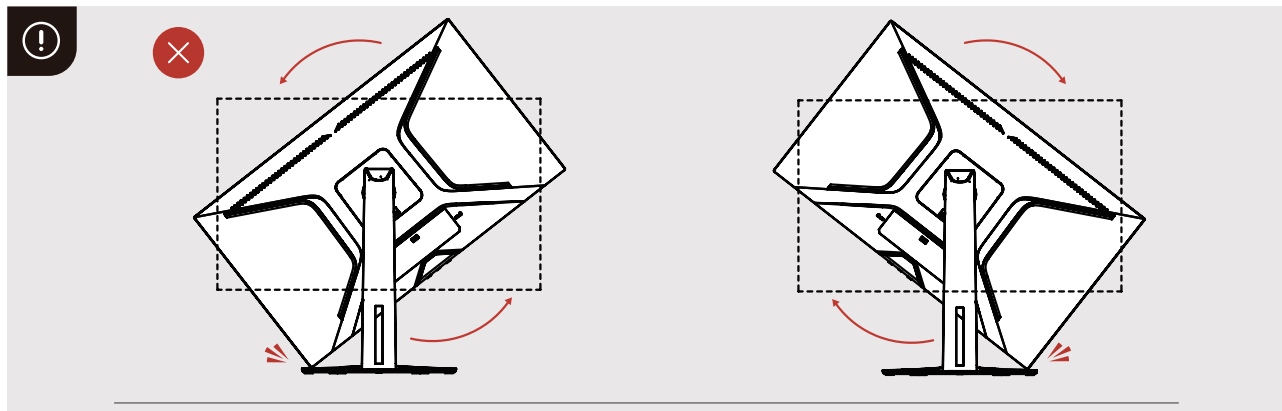
5



Attention: When using the Pivot as shown in Figure ③, it is necessary to rotate the Tilt angle of  $15^\circ$  to avoid contact with the chassis.

## Adjusting viewing angle

27G64&27G74



## Wall mounting

### Warning

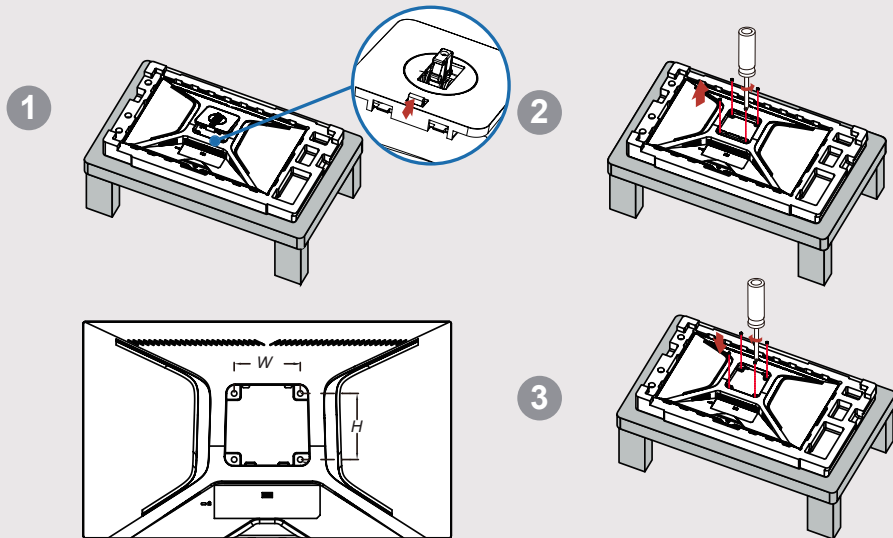
Never place a monitor set in an unstable location. A monitor set may fall, causing serious personal injury or death. Many injuries, particularly to children, can be avoided by taking simple precautions such as:

- Check if the wall can support the weight of the monitor and wall mount assembly.
- Follow the mounting instructions provided with the wall mount. For certain models, make sure to screw the VESA wall mounting screws provided with the set into the screw bosses for the wall mount at the back of your set before your wall mounting.
- If the screws missing by personal accident, ensuring to use only screws recommended in wall mounting part of the User Manual or Quick Start Guide(attached in accessory box) and suitable for the material of the wall.
- Only use furniture that can safely support the monitor set recommended in wall mounting part of the User Manual or Quick Start Guide(attached in accessory box).
- Ensure that the monitor must be installed on a vertical wall.
- Ensure that the monitor is not overhanging the edge of the supporting furniture.
- Not place the monitor on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the monitor set to a suitable support.
- Not place the monitor set on cloth or other materials that may be located between the monitor set and supporting furniture.
- ALWAYS route the cords and cables connected to your monitor so that there is no danger of tripping.

**Note:** All other safety instructions about our monitor are also applicable here. If your existing monitor set is being retained and relocated, the same considerations as above should be applied.

## Wall mounting

6



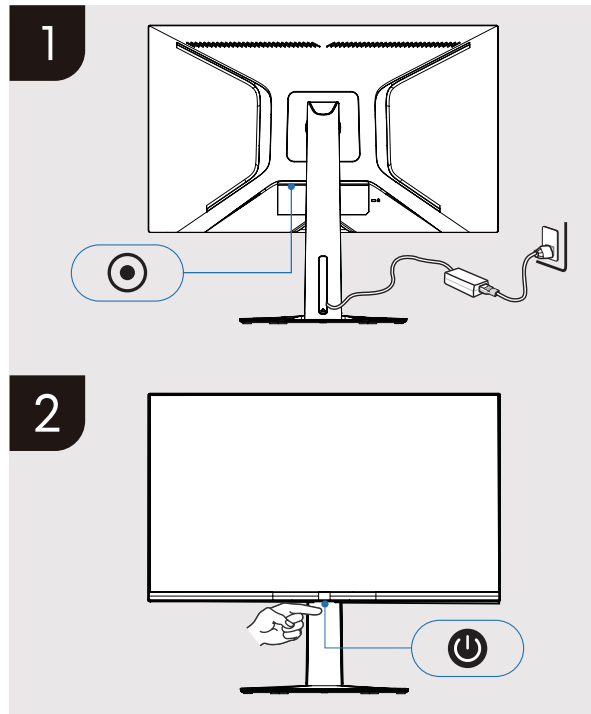
|        | W     | H     | VESA Screws  | Torque   |
|--------|-------|-------|--------------|----------|
| 25/27" | 100mm | 100mm | M4x10mm—4pcs | < 1.2N.m |

# Using the Monitor

## Connections

### To connect the monitor to the computer/laptop

1. Before connecting to the monitor, ensure that your computer/laptop is on the state of off
2. Connect the monitor cable to the compatible port of your computer/laptop.
3. Assemble the external power adaptor with the power cord.
4. Plug the end of the external power adaptor to your monitor's power port.
5. Plug the end of the power cord into an electrical outlet.
6. Press the middle of the joystick button to turn on the monitor.
7. Monitor will identify the signal and show a picture after you turn on the computer/laptop.



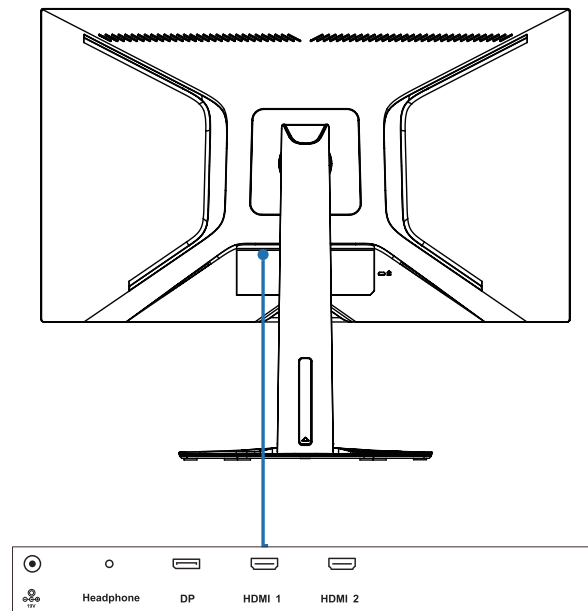


## Connections

### Monitor Terminal Description 25G64 / 27G64

**Note:** Button and connector locations may vary according to monitor model.

|                                                                                                            |                                                                  |
|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <br>19V                   | Monitor power input port                                         |
| <b>UPSTREAM</b>                                                                                            | A port that can transmit data from USB-B to your computer/laptop |
| <br>5V $\Rightarrow$ 0.9A | Universal Serial Bus(USB) port                                   |
| <b>HDMI™</b>                                                                                               | HDMI signal access port                                          |
| <b>DP</b>                                                                                                  | DisplayPort (DP) signal access port                              |
| <b>Headphone</b>                                                                                           | Audio output port                                                |

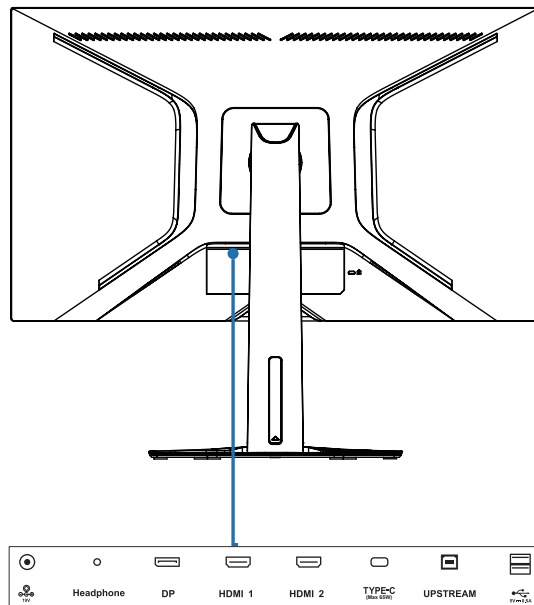


# Connections

## Monitor Terminal Description 27G74

*Note: Button and connector locations may vary according to monitor model.*

|                                                                                                       |                                                                                        |
|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| <br>19V              | Monitor power input port                                                               |
| <b>UPSTREAM</b>                                                                                       | A port that can transmit data from USB-B to your computer/laptop                       |
| <br>5V $\equiv$ 0,9A | Universal Serial Bus(USB) port                                                         |
| <b>HDMI™</b>                                                                                          | HDMI signal access port                                                                |
| <b>DP</b>                                                                                             | DisplayPort (DP) signal access port                                                    |
| <b>TYPE-C</b><br>(Max65W)                                                                             | Type-C input port (Type-C output:<br>5VDC/3A, 9VDC/3A, 12VDC/3A,<br>15VDC/3A,20VDC/3A) |
| <b>Headphone</b>                                                                                      | Audio output port                                                                      |

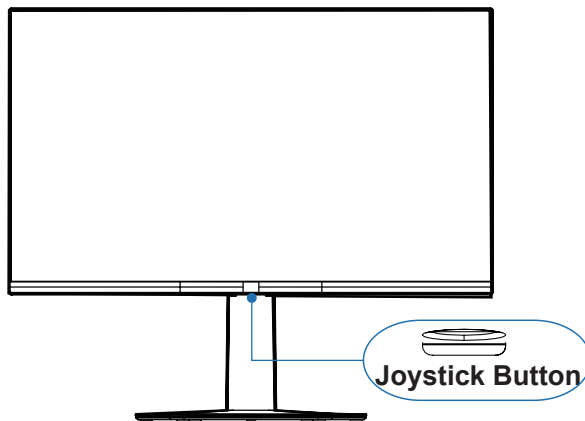


# Joystick Button

## Function description

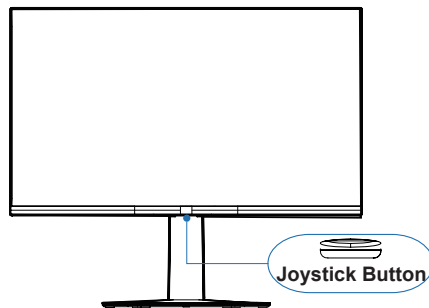
Here are the navigation direction buttons and the Power button on the bottom of the monitor that you may use frequently.

|                                                            | Instructions                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Turn On</b>                                             | Press the joystick button in the middle.                                                                                                                                                                                                                                                                                                                                |
| <b>Turn Off</b>                                            | Press it twice quickly or hold it for 3 seconds.                                                                                                                                                                                                                                                                                                                        |
| <b>Indicator Light</b>                                     | Light off when turning off the monitor                                                                                                                                                                                                                                                                                                                                  |
|                                                            | Light turns orange when monitor on standby mode                                                                                                                                                                                                                                                                                                                         |
|                                                            | Light turns white when there is an input signal to monitor                                                                                                                                                                                                                                                                                                              |
| <b>Middle key</b><br>(Press the middle of joystick button) | <ul style="list-style-type: none"> <li>You can turn on/off the monitor.</li> <li>When the monitor is on (with signal) : Open navigation menu by pressing button once.</li> <li>When the menu is open, it acts as a confirmation function button.</li> <li>When the monitor is on (without signal) : Open input source shortcut menu by pressing button once.</li> </ul> |

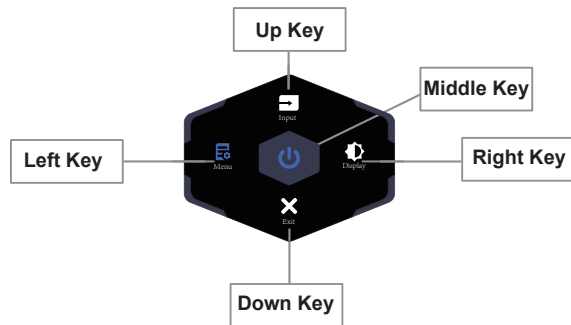


|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Left key</b><br>(Toggle joystick button to the left)    | <ul style="list-style-type: none"> <li>When the monitor is on (with signal): Open navigation menu by pressing button once.</li> <li>When menu is open, select the item to the left to go back or exit.</li> <li>In navigation menu, short/long press to the left to enter OSD menu.</li> <li>When the monitor is on (without signal): Open input source shortcut menu by pressing button once.</li> </ul>                                    |
| <b>Right key</b><br>(Toggle joystick button to the right)  | <ul style="list-style-type: none"> <li>When the monitor is on (with signal): Open navigation menu by pressing button once.</li> <li>When the menu is open, select the item to the right to confirm and execute the next-level option function.</li> <li>In navigation menu, press to the right to enter shortcut menu.</li> <li>When the monitor is on (without signal): Open input source shortcut menu by pressing button once.</li> </ul> |
| <b>Up key</b><br>(Toggle joystick button to the backward)  | <ul style="list-style-type: none"> <li>When the monitor is on : Open navigation menu by pressing button once.</li> <li>When menu is open, select previous option and add functions.</li> <li>In navigation menu, press to the back to enter shortcut menu.</li> <li>When the monitor is on (without signal): Open input source shortcut menu by pressing button once.</li> </ul>                                                             |
| <b>Down key</b><br>(Toggle joystick button to the forward) | <ul style="list-style-type: none"> <li>When the monitor is on (with signal): Open navigation menu by pressing button once.</li> <li>When menu is open, select next option and add functions.</li> <li>In navigation menu, press to the down to exit navigation menu.</li> <li>When the monitor is on (without signal): Open input source shortcut menu by pressing button once.</li> </ul>                                                   |

*NOTE: Do not press the joystick button directly against the desktop, as it is easy to cause damage.*



When the monitor is on, you can toggle every direction to open navigation menu, and follow the instructions mentioned below to adjust.



## OSD function menu

### Game mode/ Display 25G64 / 27G64

This section describes how to optimise the screen display better for playing games.

This section allows you to adjust basic settings or more options of picture.

| Level 1 Menu | Level 2 Menu           | Level 3 Menu                                                                                                                                                                                                                                                                                                                                    |
|--------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Game Mode    | FreeSync               | On/Off                                                                                                                                                                                                                                                                                                                                          |
|              | Dark Part Brightening  | -10 ~ 10                                                                                                                                                                                                                                                                                                                                        |
|              | Response Time          | Normal, Fast, Extreme                                                                                                                                                                                                                                                                                                                           |
|              | Game Crosshair         |     |
|              | Timer                  | Turn off/Reset<br>15/30/45/60/90/120 minutes                                                                                                                                                                                                                                                                                                    |
|              | Real-time Refresh Rate | Close<br>On/Off                                                                                                                                                                                                                                                                                                                                 |
|              | Mini LED Control       | High, Medium, Standard<br>Off                                                                                                                                                                                                                                                                                                                   |
| Display      | Brightness             | 0 ~ 100                                                                                                                                                                                                                                                                                                                                         |
|              | Contrast               | 0 ~ 100                                                                                                                                                                                                                                                                                                                                         |
|              | Dynamic Contrast       | On/Off                                                                                                                                                                                                                                                                                                                                          |
|              | Image Ratio            | Auto                                                                                                                                                                                                                                                                                                                                            |
|              |                        | 16:9                                                                                                                                                                                                                                                                                                                                            |
|              |                        | 4:3                                                                                                                                                                                                                                                                                                                                             |
|              |                        | 1:1                                                                                                                                                                                                                                                                                                                                             |
|              | Sharpness              | 0 ~ 10                                                                                                                                                                                                                                                                                                                                          |
|              | Gamma                  | Gamma 1                                                                                                                                                                                                                                                                                                                                         |
|              |                        | Gamma 2                                                                                                                                                                                                                                                                                                                                         |
|              | Reset Display          | None                                                                                                                                                                                                                                                                                                                                            |

Press < to return to the previous menu.

Settings may vary for different monitors.

## OSD function menu

### Color 25G64 / 27G64

This section allows you to adjust basic settings or more options of picture.

| Level 1 Menu | Level 2 Menu      | Level 3 Menu             |
|--------------|-------------------|--------------------------|
| Color        | Scene Mode        | Standard Mode            |
|              |                   | Office Mode              |
|              |                   | FPS Mode                 |
|              |                   | RPG Mode                 |
|              |                   | RCG Mode                 |
|              |                   | Movie Mode               |
|              |                   | Eye Care Mode            |
|              |                   | E-book Mode              |
|              | Smart HDR         | Desktop                  |
|              |                   | Movie HDR                |
|              |                   | Game HDR                 |
|              |                   | DisplayHDR               |
|              | Color Temperature | Standard, Warm, Cool     |
|              |                   | User Setting             |
|              | Saturation        | Red, Green, Blue 0 ~ 100 |
|              | Hue               | 0 ~ 100                  |
|              | Color Space       | Original                 |
|              |                   | sRGB                     |
|              |                   | Rec.709                  |
|              |                   | DCI-P3                   |
|              | Reset Color       | Adobe RGB                |
|              |                   | None                     |

Press ◀ to return to the previous menu.

Settings may vary for different monitors.

## OSD function menu

### Input / Setting 25G64 / 27G64

*This section allows you to select input sources/ This section allows you to select setting mode..*

| Level 1 Menu | Level 2 Menu       | Level 3 Menu                                                                                                                                                             |
|--------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Source | HDMI1              | None                                                                                                                                                                     |
|              | HDMI2              | None                                                                                                                                                                     |
|              | DP                 | None                                                                                                                                                                     |
|              | Auto Input         | On/Off                                                                                                                                                                   |
|              | Reset Input Source | None                                                                                                                                                                     |
| Settings     | Language           | Chinese, English, Français, Deutsch, Italiano, Português, Español, 한국어, 日本語, Magyar, Polski, Svenska, Русский, Türkçe, Traditional Chinese, Українська, Indonesia, Dutch |
|              | Shortcut Key 1     | Mini LED Control                                                                                                                                                         |
|              |                    | Display                                                                                                                                                                  |
|              |                    | Input Source                                                                                                                                                             |
|              |                    | Scene Mode                                                                                                                                                               |
|              |                    | Volume                                                                                                                                                                   |
|              |                    | Game Crosshair                                                                                                                                                           |
|              | Shortcut Key 2     | Mini LED Control                                                                                                                                                         |
|              |                    | Display                                                                                                                                                                  |
|              |                    | Input Source                                                                                                                                                             |
|              |                    | Scene Mode                                                                                                                                                               |
|              |                    | Volume                                                                                                                                                                   |
|              |                    | Game Crosshair                                                                                                                                                           |

Press < to return to the previous menu.

*Settings may vary for different monitors.*

## OSD function menu

### Setting 25G64 / 27G64

This section allows you to select setting mode.

| Level 1 Menu | Level 2 Menu        | Level 3 Menu        |
|--------------|---------------------|---------------------|
| Settings     | Volume              | 0 ~ 100             |
|              | DDC/CI              | On/Off              |
|              | OSD Position        | Horizontal          |
|              |                     | Vertical            |
|              | Rotation            | 0/90/270            |
|              | OSD Display Time    | 5s ~ 60s            |
|              | Quick Boot          | On/Off              |
|              | Reset Settings      | None                |
|              | Factory Reset       | None                |
|              | Related Information | Device Model        |
|              |                     | Current Resolution  |
|              |                     | Input Signal Source |
|              |                     | FW                  |

Press < to return to the previous menu.

Settings may vary for different monitors.

*Note: The above features may vary depending on the model and software version updates, and should be based on the actual model in use.*



## OSD function menu

### Display 27G74

*This section allows you to adjust basic settings or more options of picture.*

| Level 1 Menu | Level 2 Menu        | Level 3 Menu              |
|--------------|---------------------|---------------------------|
| Display      | Mini LED Control    | High, Medium, Standard    |
|              |                     | Off                       |
|              | Brightness          | 0 ~ 100                   |
|              | Contrast            | 0 ~ 100                   |
|              | Dynamic Contrast    | On/Off                    |
|              | Brighten Dark Areas | 0 ~ 10                    |
|              | Image Ratio         | Auto                      |
|              |                     | 16:9                      |
|              |                     | 4:3                       |
|              |                     | 1:1                       |
|              | Sharpness           | 0 ~ 10                    |
|              | Response time       | Normal /Fast / Ultra Fast |
|              | Gamma               | Gamma 1                   |
|              |                     | Gamma 2                   |
|              | Reset Display       | None                      |

Press < to return to the previous menu.

*Settings may vary for different monitors.*

## OSD function menu

### Color 27G74

*This section allows you to adjust basic settings or more options of picture.*

| Level 1 Menu | Level 2 Menu      | Level 3 Menu             |
|--------------|-------------------|--------------------------|
| Color        | Scene Mode        | Standard Mode            |
|              |                   | Office Mode              |
|              |                   | MAC Mode                 |
|              |                   | Movie Mode               |
|              |                   | Eye Care Mode            |
|              |                   | E-book Mode              |
|              |                   | Game Mode                |
|              | Smart HDR         | Desktop                  |
|              |                   | Movie HDR                |
|              |                   | Game HDR                 |
|              |                   | DisplayHDR               |
|              | Color Temperature | Standard, Warm, Cool     |
|              |                   | User Setting             |
|              | Saturation        | Red, Green, Blue 0 ~ 100 |
|              | Hue               | 0 ~ 100                  |
|              | Color Space       | Original                 |
|              |                   | sRGB                     |
|              |                   | Rec.709                  |
|              |                   | DCI-P3                   |
|              |                   | Adobe RGB                |
|              | Reset Color       | None                     |

Press < to return to the previous menu.

*Settings may vary for different monitors.*

## OSD function menu

### Input / Setting 27G74

*This section allows you to select input sources/ This section allows you to select setting mode..*

| Level 1 Menu | Level 2 Menu       | Level 3 Menu                                                                                                                                                             |
|--------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Source | HDMI1              | None                                                                                                                                                                     |
|              | HDMI2              | None                                                                                                                                                                     |
|              | DP                 | None                                                                                                                                                                     |
|              | TYPE-C             | None                                                                                                                                                                     |
|              | Auto Input         | On/Off                                                                                                                                                                   |
|              | Reset Input Source | None                                                                                                                                                                     |
| Settings     | Language           | Chinese, English, Français, Deutsch, Italiano, Português, Español, 한국어, 日本語, Magyar, Polski, Svenska, Русский, Türkçe, Traditional Chinese, Українська, Indonesia, Dutch |
|              | Shortcut Key 1     | Mini LED Control                                                                                                                                                         |
|              |                    | Display                                                                                                                                                                  |
|              |                    | Input Source                                                                                                                                                             |
|              |                    | Scene Mode                                                                                                                                                               |
|              |                    | Volume                                                                                                                                                                   |
|              | Shortcut Key 2     | Mini LED Control                                                                                                                                                         |
|              |                    | Display                                                                                                                                                                  |
|              |                    | Input Source                                                                                                                                                             |
|              |                    | Scene Mode                                                                                                                                                               |
|              |                    | Volume                                                                                                                                                                   |

Press < to return to the previous menu.

*Settings may vary for different monitors.*

## OSD function menu

### Setting 27G74

This section allows you to select setting mode.

| Level 1 Menu | Level 2 Menu         | Level 3 Menu        |
|--------------|----------------------|---------------------|
| Settings     | Volume               | 0 ~ 100             |
|              | KVM                  | Auto,USB-B,TYPE-C   |
|              | Standby Power Supply | Enable / Disable    |
|              | DDC/CI               | On/Off              |
|              | OSD Position         | Horizontal          |
|              |                      | Vertical            |
|              | Rotation             | 0/90/270            |
|              | OSD Display Time     | 5s ~ 60s            |
|              | Quick Boot           | On/Off              |
|              | Reset Settings       | None                |
|              | Factory Reset        | None                |
|              | Related Information  | Device Model        |
|              |                      | Current Resolution  |
|              |                      | Input Signal Source |
|              |                      | FW                  |

Press ◀ to return to the previous menu.  
Settings may vary for different monitors.

*Note: The above features may vary depending on the model and software version updates, and should be based on the actual model in use.*

# Specification

## General Specification

| Model                   | 27G64                                                                                      | 27G74                                                                                       | 25G64                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Product Type            | MiniLED Gaming MNT                                                                         | MiniLED Office MNT                                                                          | MiniLED Gaming MNT                                                                           |
| Panel Active Size(Inch) | 27                                                                                         | 27                                                                                          | 25                                                                                           |
| Visual Range(mm)        | 596.736(H)×335.664(V)                                                                      | 596.736(H)×335.664(V)                                                                       | 543.744 (H) × 302.616 (V)                                                                    |
| Pixel Pitch(mm)         | 0.0777(H)×0.2331(V)                                                                        | 0.0528(H)×0.1554(V)                                                                         | 0.0944 (H) × 0.2802 (V)                                                                      |
| Color                   | 1.07G (8 bit + FRC)                                                                        |                                                                                             |                                                                                              |
| Highest Resolution      | 3840×2160@60Hz<br>(DP)                                                                     | 3840×2160@60Hz<br>(DP&TYPE-C)                                                               | 1920x1080@300Hz<br>(DP)                                                                      |
| Highest Refresh Rate    | 2560×1440@ 180Hz<br>(DP)                                                                   | 1280×1024@75Hz<br>(HDMI)                                                                    | 1920x1080@ 300Hz<br>(DP)                                                                     |
| Local Dimming Zone      | 180                                                                                        |                                                                                             |                                                                                              |
| Adapter Input           | 100-240V~50/60Hz                                                                           |                                                                                             |                                                                                              |
| Adapter Output          | 19V  6.3A | 19V  9.47A | 19V  3.4A |

Figures and illustrations in this User Manual are provided for reference only and may differ from the actual product appearance. Product design and specifications may be changed without notice.

# Specification

## General Specification

| Model                               | 27G64                 | 27G74                       | 25G64               |
|-------------------------------------|-----------------------|-----------------------------|---------------------|
| Terminals <sup>1</sup>              | HDMI, DP , Headphone  | HDMI, DP , TYPE-C,Headphone | HDMI, DP ,Headphone |
| Power Consumption<br>(Sleep/Off)    | 0.5W/0.3W             |                             |                     |
| Dimensions with Stand<br>WxHxD (mm) | 615x524x228           |                             | 557x503x228         |
| Vertical Adjustable Height          | 125mm                 |                             |                     |
| Tilt Angle                          | -5°~15°(typical)      |                             |                     |
| Pivot                               | ±90°                  |                             |                     |
| Swivel                              | Left&Right Angle ±20° |                             |                     |
| Operating Temperature               | 0~35°C(32°~95°F)      |                             |                     |
| Operating Humidity                  | 20~85%                |                             |                     |

<sup>1</sup>: The exact number of terminals is based on the actual product.

Figures and illustrations in this User Manual are provided for reference only and may differ from the actual product appearance. Product design and specifications may be changed without notice.

# Specification

## Standard Signal Mode

### 25G64

|             |                             |                           |                               |                             |                                           |                              |                              |
|-------------|-----------------------------|---------------------------|-------------------------------|-----------------------------|-------------------------------------------|------------------------------|------------------------------|
| <b>HDMI</b> | <b>640×480</b><br>(60/75Hz) | <b>720×400</b><br>(70Hz)  | <b>720×576</b><br>(50Hz)      | <b>800×600</b><br>(60/75Hz) | <b>832×624</b><br>(75Hz)                  | <b>1024×768</b><br>(60/75Hz) | <b>1280×720</b><br>(50/60Hz) |
|             | <b>1280×800</b><br>(60Hz)   | <b>1280×960</b><br>(60Hz) | <b>1280×1024</b><br>(60/75Hz) | <b>1680×1050</b><br>(60Hz)  | <b>1920×1080</b><br>(50/60/120/144/240Hz) | /                            | /                            |

|           |                             |                               |                             |                                                |                              |                           |                           |
|-----------|-----------------------------|-------------------------------|-----------------------------|------------------------------------------------|------------------------------|---------------------------|---------------------------|
| <b>DP</b> | <b>640×480</b><br>(60/75Hz) | <b>720×400</b><br>(70Hz)      | <b>800×600</b><br>(60/75Hz) | <b>832×624</b><br>(75Hz)                       | <b>1024×768</b><br>(60/75Hz) | <b>1280×720</b><br>(60Hz) | <b>1280×800</b><br>(60Hz) |
|           | <b>1280×960</b><br>(60Hz)   | <b>1280×1024</b><br>(60/75Hz) | <b>1680×1050</b><br>(60Hz)  | <b>1920×1080</b><br>(60/100/120/144/240/300Hz) | /                            | /                         | /                         |

*The above function may be adjusted due to different models or software version upgrades, subject to the actual models.*



The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

# Specification

## Standard Signal Mode

### 27G64

|      |                                |                                       |                                    |                                 |                           |                           |                               |
|------|--------------------------------|---------------------------------------|------------------------------------|---------------------------------|---------------------------|---------------------------|-------------------------------|
| HDMI | <b>640×480</b><br>(60/72/75Hz) | <b>720×400</b><br>(70Hz)              | <b>800×600</b><br>(60/72/75Hz)     | <b>1024×768</b><br>(60/70/75Hz) | <b>1152×864</b><br>(75Hz) | <b>1280×720</b><br>(60Hz) | <b>1280×1024</b><br>(60/75Hz) |
|      | <b>1440×900</b><br>(60Hz)      | <b>1920×1080</b><br>(50/60/100/120Hz) | <b>2560×1440</b><br>(60/120/144Hz) | <b>3840×2160</b><br>(60Hz)      | /                         | /                         | /                             |

|    |                                |                                       |                                                |                                 |                           |                           |                               |
|----|--------------------------------|---------------------------------------|------------------------------------------------|---------------------------------|---------------------------|---------------------------|-------------------------------|
| DP | <b>640×480</b><br>(60/72/75Hz) | <b>720×400</b><br>(70Hz)              | <b>800×600</b><br>(60/72/75Hz)                 | <b>1024×768</b><br>(60/70/75Hz) | <b>1152×864</b><br>(75Hz) | <b>1280×720</b><br>(60Hz) | <b>1280×1024</b><br>(60/75Hz) |
|    | <b>1440×900</b><br>(60Hz)      | <b>1920×1080</b><br>(50/60/100/120Hz) | <b>2560×1440</b><br>(60/120/144/<br>165/180Hz) | <b>3840×2160</b><br>(60Hz)      | /                         | /                         | /                             |

*The above function may be adjusted due to different models or software version upgrades, subject to the actual models.*



HIGH-DEFINITION MULTIMEDIA INTERFACE

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# Specification

## Standard Signal Mode

### 27G74

|             |                                |                            |                                |                                 |                            |                            |                               |
|-------------|--------------------------------|----------------------------|--------------------------------|---------------------------------|----------------------------|----------------------------|-------------------------------|
| <b>HDMI</b> | <b>640×480</b><br>(60/72/75Hz) | <b>720×400</b><br>(70Hz)   | <b>800×600</b><br>(60/72/75Hz) | <b>1024×768</b><br>(60/70/75Hz) | <b>1152×864</b><br>(75Hz)  | <b>1280×720</b><br>(60Hz)  | <b>1280×1024</b><br>(60/75Hz) |
|             | <b>1440×900</b><br>(60Hz)      | <b>1689×1050</b><br>(60Hz) | <b>1600×900</b><br>(60Hz)      | <b>1600×1200</b><br>(60Hz)      | <b>1920×1080</b><br>(60Hz) | <b>2560×1440</b><br>(60Hz) | <b>3840×2160</b><br>(60Hz)    |

|                      |                                |                            |                                |                                 |                            |                            |                               |
|----------------------|--------------------------------|----------------------------|--------------------------------|---------------------------------|----------------------------|----------------------------|-------------------------------|
| <b>DP&amp;TYPE-C</b> | <b>640×480</b><br>(60/72/75Hz) | <b>720×400</b><br>(70Hz)   | <b>800×600</b><br>(60/72/75Hz) | <b>1024×768</b><br>(60/70/75Hz) | <b>1152×864</b><br>(75Hz)  | <b>1280×720</b><br>(60Hz)  | <b>1280×1024</b><br>(60/75Hz) |
|                      | <b>1440×900</b><br>(60Hz)      | <b>1680×1050</b><br>(60Hz) | <b>1600×1900</b><br>(60Hz)     | <b>1600×1200</b><br>(60Hz)      | <b>1920×1080</b><br>(60Hz) | <b>2560×1440</b><br>(60Hz) | <b>3840×2160</b><br>(60Hz)    |

*The above function may be adjusted due to different models or software version upgrades, subject to the actual models.*



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# Other Information

## Troubleshooting

Please check the following list before requesting service.

### The power indicator is off:

- Make sure the power button is pressed properly to switch the monitor on.
- Make sure the power cord is properly inserted in the power outlet and power socket on monitor.

### Plug and play does not work:

- Make sure your PC is properly matched.
- Make sure your graphic card is properly matched.

### Picture is too dark, too light or tinted:

- Check the colour adjustment.
- Check the brightness setting.
- Check the sharpness function.

### Screen flickers or ripples on the picture:

- Consider whether your monitor is interfered by electrical equipment.

### No picture appears when the power indicator is on:

- Make sure the computer power is turned on.
- Make sure the graphic card is properly inserted.
- Consider whether the computer is running by pressing the CapsLock button on the PC keyboard and observing the indicator.

### The colour or sound is abnormal:

- Reset colour or sound to factory default settings in Setting.

**Note:** *If the above suggestions do not solve your technical issue, please refer to the warranty card for service information.*

## Legal Statement

Due to the various capabilities of products featuring the monitor - Services, as well as limitations in the available content, certain features, applications, and services may not be available on all devices or in all territories. Some features on monitor may also require additional peripheral devices or membership fees that are sold separately. Please visit our website for more information on specific device information and content availability. The services and availability of content through monitor are subject to change from time to time without prior notice.

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## ELECTRONICS & PACKAGING RECYCLING INFORMATION

Recycle Your Device Properly. In accordance with state and local laws, this product may be classified as a covered electronic device and must not be disposed of with household trash. TCL encourages consumers to always look for a recycling or reuse alternative to discarding electronic products through drop-off and mail-back options. Visit [tcl.com/us/en/sustainability/electronics-recycling](https://tcl.com/us/en/sustainability/electronics-recycling) for instructions and authorized collection sites. Click on our convenient interactive map to quickly locate a solution in your community. For mail-back option, visit [www.mrmrecycling.com/recycle-now.php](https://www.mrmrecycling.com/recycle-now.php) and follow the instructions.

Look for convenient How2Recycle® labels on the product box for help preparing your new TV packaging for recycling. These labels show important information identifying the various types of packaging material included with your new TV along with easy-to-understand recycling instructions.

Warning: To avoid the danger of suffocation, keep plastic packaging away from pets, babies, and children. Do not use packaging bags in cribs, beds, carriages, or playpens.