

Powerology
27 "4K Office Monitor
with RGB Light
SKU: P4KOM27

Table of Contents

| | |
|-----------------------------------|---|
| Safety Precautions | 2 |
| Product Description | 3 |
| Installation and Connection | 3 |
| 1. Installing the Monitor | 3 |
| 2. Installing the Base | 4 |
| 3. Signal Cable Connection | 5 |
| 4. Audio Output | 5 |
| Operation of Display | 6 |
| Specifications | 6 |
| Troubleshooting | 7 |
| Warranty | 8 |
| Contact Us | 8 |

Safety Precautions

Please ensure you have read and understood all the instructions thoroughly before operating this product.

- 1.** It is imperative to disconnect the power cord from the outlet prior to cleaning the LCD screen.
- 2.** Do not employ liquid detergents or aerosol sprays. Instead, gently cleanse the surface using a soft, damp cloth. Should stains persist, utilize a cleaner specifically designed for LCD screens.
- 3.** Refrain from using any accessories that have not been expressly approved by the manufacturer, as doing so may pose a risk of harm.
- 4.** When detaching the power cord from the display or power adapter, it is crucial to grasp and pull the plug itself, not the cable, to avoid damage.
- 5.** Maintain a safe distance between the display and any sources of water, such as bathtubs, sinks, or washing machines. Do not place the display on moist surfaces, near swimming pools, or subject the LCD to pressure with fingers or hard objects.
- 6.** The grooves and openings on the display's rear and base are designed to facilitate ventilation and ensure the reliability of the internal components by preventing overheating.
- 7.** To avoid obstruction of these vents, do not position the display on soft furnishings like beds or sofas, nor near or on heat-emitting appliances like radiators or heaters. Additionally, do not embed the display in a confined space without proper ventilation equipment.
- 8.** Operate the display using only the power source type specified. If you have further inquiries, contact us.
- 9.** Due to the high voltage and associated risks when the display is opened or moved, please refrain from attempting any repairs on your own.
- 10.** In the event of any of the following scenarios, immediately

disconnect the display or the power adapter and seek the assistance of qualified maintenance staff:

- a.** If the power cord or the plug shows signs of damage or wear.
- b.** If the display becomes detached from its stand or if the casing sustains damage.
- c.** If the display is exhibiting clear signs of malfunction.
- 11.** For optimal performance, please ensure the display is situated in an environment that is cool, dry, and well-ventilated.

Product Description

Before installation, ensure the packing case includes the following items:

- A.** One LCD (base included)
- B.** One power cord
- C.** One AC adapter
- D.** One cable

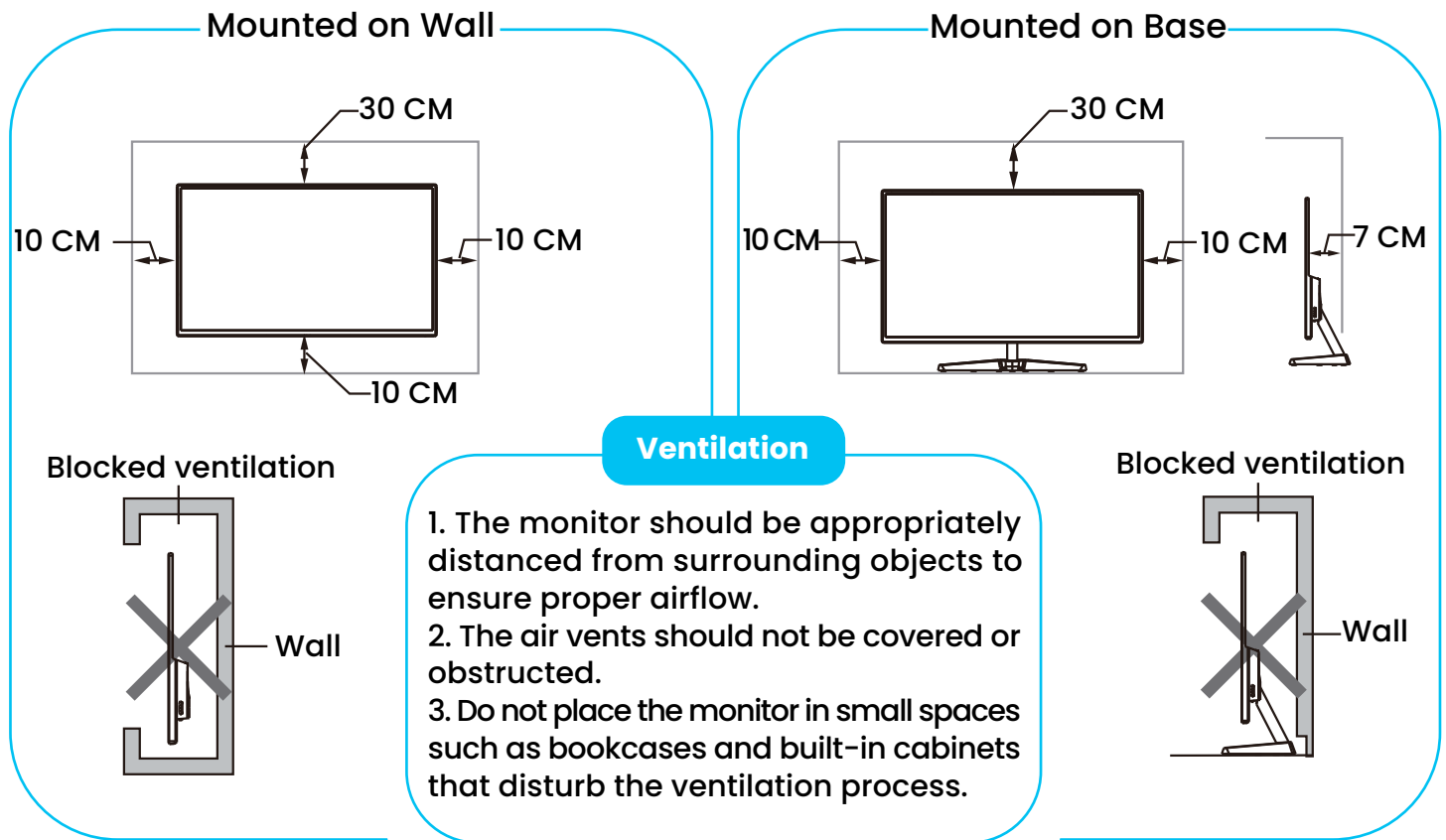
If any of the listed items are absent or damaged, refrain from using the product.

Installation and Connection

1. Installing the Monitor

- 1.** Place the monitor close to an AC power socket.
- 2.** Use an appropriate wall-mounted bracket or base as recommended to ensure the safety of the user.
- 3.** Install the monitor on a stable and level surface to avoid potential injury.
- 4.** Please contact professional staff to install the monitor on the wall, stably and securely.
- 5.** Avoid locations prone to mechanical vibrations.
- 6.** Keep the machine away from areas where insects are likely to enter.

7. Do not place opposite to air-conditioners to prevent damage to the electrical board.
8. Ensure the machine is not subjected to strong electromagnetic fields to prevent damage and interference of magnetic field with the functionality of the monitor.



2. Installing the Base

A. To Install the Base

Align the base with the base support and slide it along the direction indicated by the arrow, as depicted in Figure 1.

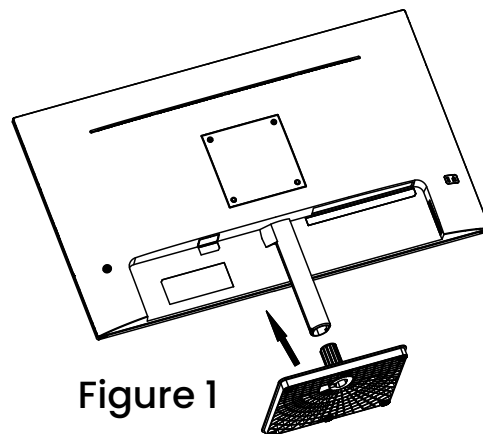
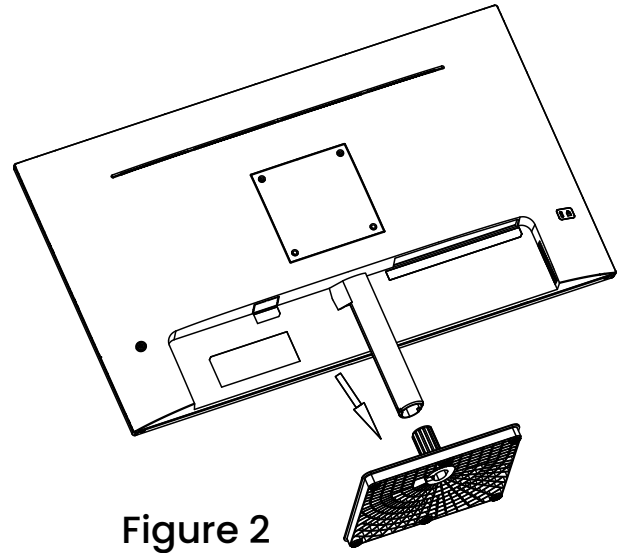
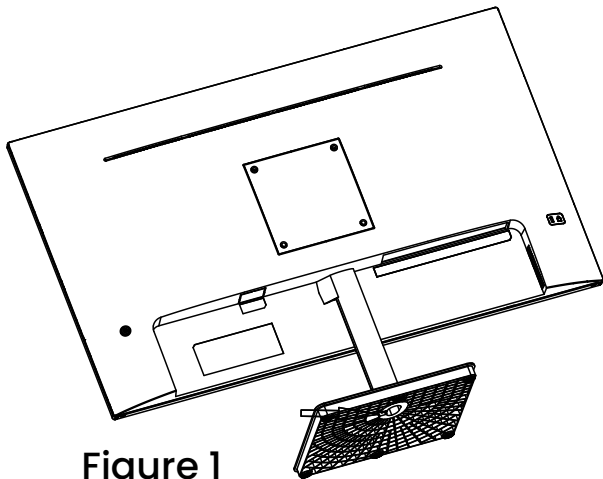


Figure 1

B. To Disassemble the Base

- a. Apply pressure to the clips on the base towards the right side (Figure 1).
- b. Simultaneously press the clips while pushing in the direction indicated by the arrow in Figure 2.



Installation Tips

1. Lay the monitor face down on the original protective material included in the packaging to prevent damage to the screen to safely remove the base.
2. Press the designated release button to detach the base for bases with a quick assembly/disassembly feature.

3. Signal Cable Connection

Connect the signal cable to the output interfaces, such as VGA, HDMI, or DP, on your PC, then connect the opposite end of the cable to the corresponding signal input port on the monitor.

4. Audio Output

The device supports audio output through headphones.

Operation of Display

If the PC's video signal frequency surpasses the display's acceptable range, the horizontal and vertical synchronization signals will automatically deactivate to safeguard the display. You must adjust the PC's output frequency to a compatible range to ensure the display functions correctly.

Specifications

| | |
|-----------------------|------------------|
| Panel Size | 27" |
| Resolution | 60Hz @ 2160×3840 |
| Power Input | 12V = 4.5A |
| Power Consumption | ≤54W |
| Standby Consumption | ≤0.5W |
| Operating altitude | ≤5000 m |
| Storage temperature | -10°C to +60°C |
| Operating temperature | 0°C to +40°C |
| Operating humidity | 20 % to 85 % |
| Storage humidity | 10 %to 90 % |

Troubleshooting

| Problem | Solution |
|--|--|
| 1. Power indicator is OFF/ Screen is OFF | Ensure the display and socket are correctly connected and check if the display is in shutdown mode. |
| 2. The image is blurry, over-large, over-small, etc. | Navigate to "Image Setting" and choose "Auto Image Adjust" to automatically fine-tune the display. (Applicable only for VGA signal input) |
| 3. Image overly dark | Access "Brightness and Contrast" settings to modify the display's brightness and contrast levels. |
| 4. Display overheating | Maintain a minimum clearance of 5cm around the display for adequate ventilation and refrain from placing items on the display. |
| 5. Dark/light spots when powering ON | This uneven back light illumination is a typical initial occurrence due to temperature difference, rectifying itself after approximately 20 minutes as the display temperature stabilizes. |
| 6. Image distortion, blinking, shaking | Review and adjust computer settings, ensuring the correct resolution and frequency are selected. |
| 7. Noises when powering OFF | Audible noise during power-off is a standard result of the display discharging. |

Warranty

Products that you buy directly from our **Powerology** website or shop come with a 24-month warranty.

The 24-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website **powerology.me/warranty** and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 24-month warranty period.

For more info, please check:
powerology.me/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at: **hey@powerology.me**

Website: **powerology.me**

Instagram: **powerology_official**

Facebook: **powerology.ME**