ROG STRIX OLED XG27ACDNG GAMING MONITOR

USER GUIDE

First Edition
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Notices

Federal Communications Commission Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with manufacturer's instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



The use of shielded cables for connection of the monitor to the graphics card is required to assure compliance with FCC regulations. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Canadian Department of Communications Statement

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

This class B digital apparatus complies with Canadian ICES-003.

This Class B digital apparatus meets all requirements of the Canadian Interference - Causing Equipment Regulations.

Cet appareil numérique de la classe B respecte toutes les exigences du Réglement sur le matériel brouiller du Canada.

Safety Information

This equipment is not suitable for use in locations where children are likely to be present.

- Before setting up the monitor, carefully read all the documentation that came with the package.
- To prevent fire or shock hazard, never expose the monitor to rain or moisture.
- Never try to open the monitor cabinet. The dangerous high voltages inside the monitor may result in serious physical injury.
- If the power supply is broken, do not try to fix it by yourself. Contact a qualified service technician or your retailer.
- Before using the product, make sure all cables are correctly connected and the power cables are not damaged. If you detect any damage, contact your dealer immediately.
- Slots and openings on the back or top of the cabinet are provided for ventilation. Do not block these slots. Never place this product near or over a radiator or heat source unless proper ventilation is provided.
- The monitor should be operated only from the type of power source indicated on the label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
- Use the appropriate power plug which complies with your local power standard.
- Do not overload power strips and extention cords. Overloading can result in fire or electric shock.
- Avoid dust, humidity, and temperature extremes. Do not place the monitor in any area where it may become wet. Place the monitor on a stable surface.
- Unplug the unit during a lightning storm or if it will not be used for a ong period of time. This will protect the monitor from damage due to power surges.
- Never push objects or spill liquid of any kind into the slots on the monitor cabinet.
- To ensure satisfactory operation, use the monitor only with UL listed computers which have appropriate configured receptacles marked between 100-240V AC.
- If you encounter technical problems with the monitor, contact a qualified service technician or your retailer.

- Adjustment of the volume control as well as the equalizer to other settings than the center position may increase the ear-/headphones output voltage and therefore the sound pressure level.



This symbol of the crossed out wheeled bin indicates that the product (electrical, electronic equipment, and mercury-containing button cell battery) should not be placed in municipal waste. Please check local regulations for disposal of electronic products.

AEEE yönetmeliğine uygundur

Care & Cleaning

- Before you lift or reposition your monitor, it is better to disconnect the cables and power cord. Follow the correct lifting techniques when positioning the monitor. When lifting or carrying the monitor, grasp the edges of the monitor. Do not lift the display by the stand or the cord.
- Cleaning. Turn your monitor off and unplug the power cord. Clean the monitor surface with a lint-free, non-abrasive cloth. Stubborn stains may be removed with a cloth dampened with mild cleaner.
- Avoid using a cleaner containing alcohol or acetone. Use a cleaner intended for use with the OLED. Never spray cleaner directly on the screen, as it may drip inside the monitor and cause an electric shock.

The following symptoms are normal with the monitor:

- The screen may flicker during the initial use due to the nature of the fluorescent light. Turn off the Power Switch and turn it on again to make sure that the flicker disappears.
- You may find slightly uneven brightness on the screen depending on the desktop pattern you use.
- When the same image is displayed for hours, an afterimage of the previous screen may remain after switching the image. The screen will recover slowly or you can turn off the Power Switch for hours.
- When the screen becomes black or flashes, or cannot work anymore, contact your dealer or service center to fix it. Do not repair the screen by yourself!

Conventions used in this guide

WARNING: Information to prevent injury to yourself when trying to complete a task.

CAUTION: Information to prevent damage to the components when trying to complete a task.

IMPORTANT: Information that you MUST follow to complete a task.

NOTE: Tips and additional information to aid in completing a task.

Where to find more information

Refer to the following sources for additional information and for product and software updates.

1. **ASUS websites**
   The ASUS websites worldwide provide updated information on ASUS hardware and software products. Refer to **http://www.asus.com**
2. **Optional documentation**
   Your product package may include optional documentation that may have been added by your dealer. These documents are not part of the standard package.
3. **About Flicker**
   https://www.asus.com/Microsite/display/eye_care_technology/
4. **Product information for EU Energy label**
   XG27ACDNG

Takeback Services

ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for our customers to be able to responsibly recycle our products, batteries and other components as well as the packaging materials.

Please go to http://csr.asus.com/english/Takeback.htm for detail recycling information in different region.

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE ™ The Adopted Trademarks HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.

1.1 Welcome!

Thank you for purchasing the ASUS® OLED Gaming monitor!

The latest widescreen OLED monitor from ASUS provides a crisper, broader, and brighter display, plus a host of features that enhance your viewing experience.

With these features, you can enjoy the convenience and delightful visual experience that the monitor brings to you!

1.2 Package Contents

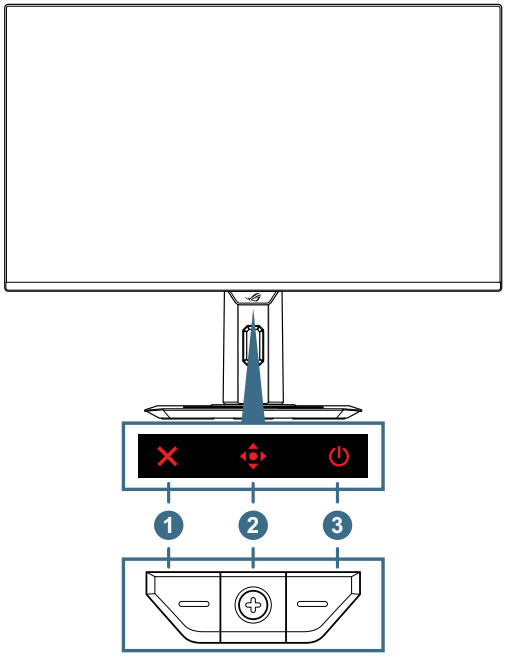
Check your package for the following items:

- ✓ OLED Monitor
- ✓ Quick Start Guide
- ✓ Warranty Card
- ✓ Power Cord
- ✓ ROG Pouch
- ✓ ROG Sticker
- ✓ Monitor Base
- ✓ Wall Mount Kit
- ✓ Microfiber Cloth
- ✓ USB Type-C cable (optional)
- ✓ HDMI cable (optional)
- ✓ DP cable (optional)
- ✓ USB cable (optional)
- ✓ Feature label (optional)

If any of the above items is damaged or missing, contact your retailer immediately.

1.3 Monitor Introduction

1.3.1 Front View



1. ✕ **Close button**:
   - When the OSD menu is OFF, press the ▣ ✥ ▣ button to activate the ***Input Select*** hotkey.
   - When the OSD menu is ON, press to exit the OSD menu.
2. ✥ **Control buttons**:
   a. When the OSD menu is OFF:
      - Press the ✥ button to activate the OSD menu.
      - Move the ✥ button right to activate the ***GamePlus*** hotkey.
      - Move the ✥ button up to activate the ***GameVisual*** hotkey.
      - Move the ✥ button down to activate the ***Pixel Cleaning*** hotkey.

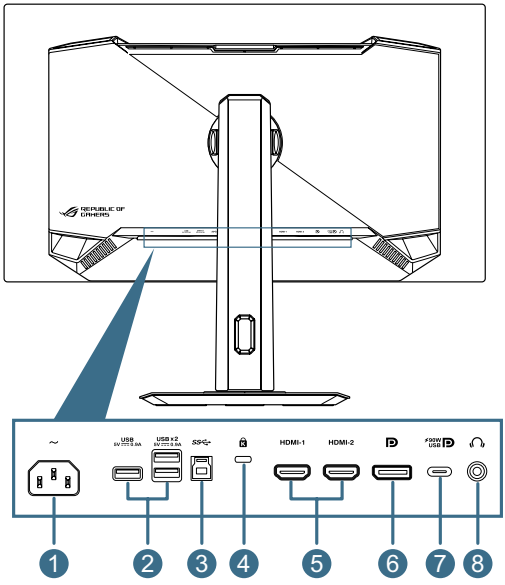
To change the preset hotkey function, go to the **MyFavorite** > **Shortcut** menu.

b. When the OSD menu is ON:

- Press the button to enact the selected OSD menu item.
- Move the button right to enter the submenu.
- Move the button left to return to the previous menu or exit the menu.
- Move the button up to move your selection up or increase value.
- Move the button down to move your selection down or decrease value.

3. **Power button**: Turn the monitor on/off.

1.3.2 Back View



1. **AC-IN port**: This port connects the power cord.
2. **USB3.2 Gen 1 downstream ports**: When the upstream port is connected. The connection enables the USB 3.2 port on the monitor and power delivery 5V/0.9A.
3. **USB3.2 Gen 1 upstream port**: This port is for connection with a USB upstream cable. The connection enables the USB hub function on the monitor.
4. **Kensington lock slot**
5. **HDMI ports**: This port is for connection with an HDMI V2.1 compatible device.
6. **DisplayPort**: This port is for connection with a DisplayPort compatible device.
7. **USB Type-C Port**: This port is for connection with a USB Type-C cable. The connection supports video signal (DP Alt mode), power delivery, and data transmission.

- The port offers output voltage 5V/3A, 9V/3A, 12V/3A, 15V/3A, and 20V/4.5A. USB Type-C port supports power delivery and data. USB Type-C port supports power delivery and data transmission. Connecting the USB Type-C to Type-A cable only enables the USB Type-A ports (downstream) on the monitor.
- Disclaimer: Connected USB Type-C Devices need to support DP Alt mode.

8. **Earphone jack**: This port is connection with an Earphone (Impedance: 32Ω at 1 kHz)

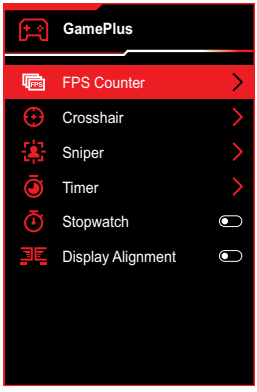
1.3.3 GamePlus Function

The GamePlus function provides a toolkit and creates a better gaming environment for users when playing different types of games. The crosshair overlay with several crosshair options letting you choose the one that best suits the game you're playing. There are also on screen timer and stopwatch you can position on the left of the display so you can keep track of the gaming time; while the FPS (frames per second) counter lets you know how smooth the game is running. Sniper function (only available when HDR is disabled on your device) is customized for first-person shooters. You can select the magnification ratio and the type of alignment in sequence.

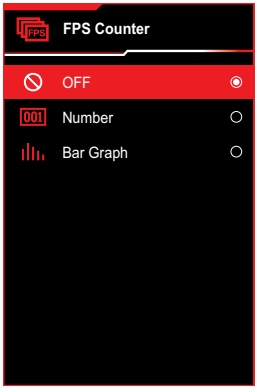
To activate GamePlus:

1. Move the button right.
2. Move the button up/down to select among different functions.
3. Press the button or move the button right to confirm the function you choose, and move the button up/down to navigate through the settings. Move the button left to go back, off, or exit.
4. Highlight the desired setting and press the button to activate it. Press the ✕ button to inactivate it.

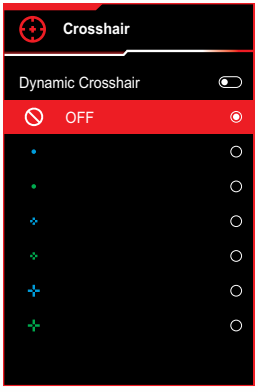
GamePlus Main Menu



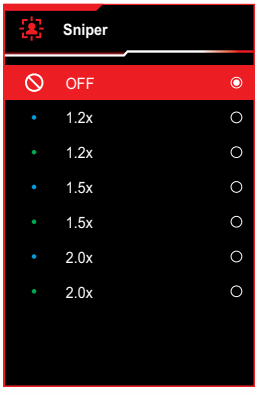
GamePlus — FPS Counter



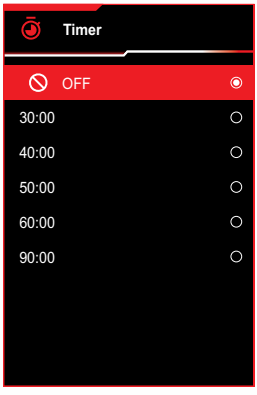
GamePlus — Crosshair (the Dynamic Crosshair will change color depending on the background color)



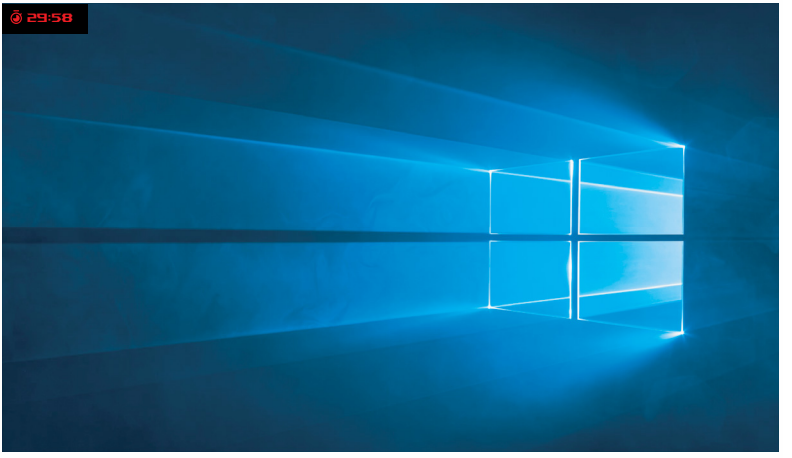
GamePlus — Sniper



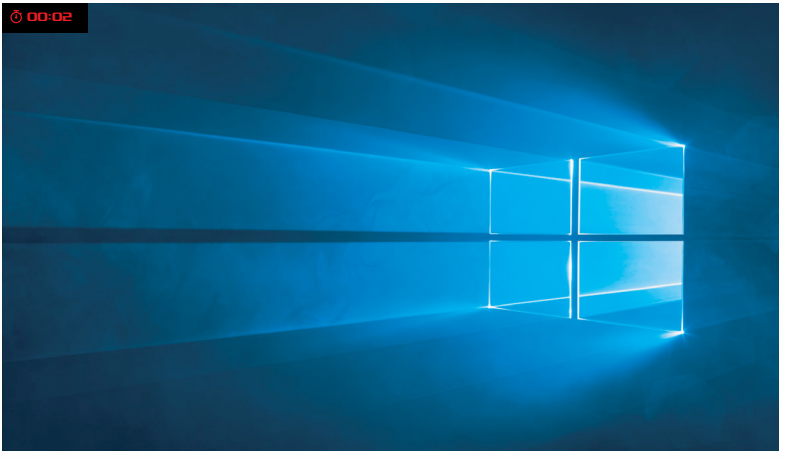
GamePlus — Timer



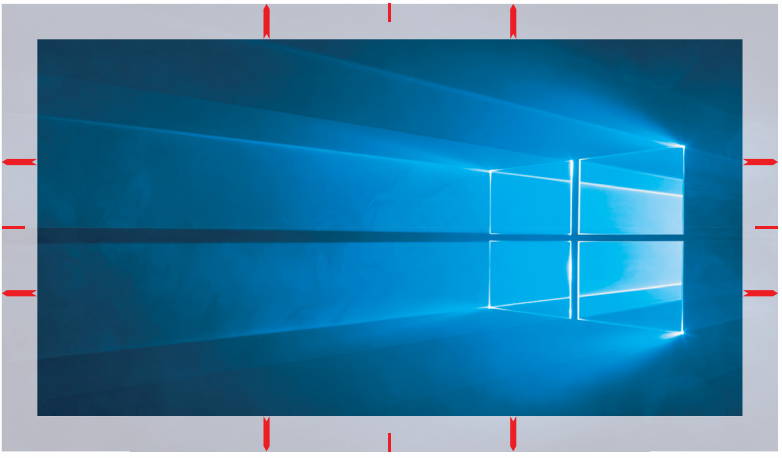
GamePlus — Timer



GamePlus — Stopwatch



GamePlus — Display Alignment



1.3.4 GameVisual Function

The GameVisual function helps you select among different picture modes in a convenient way.

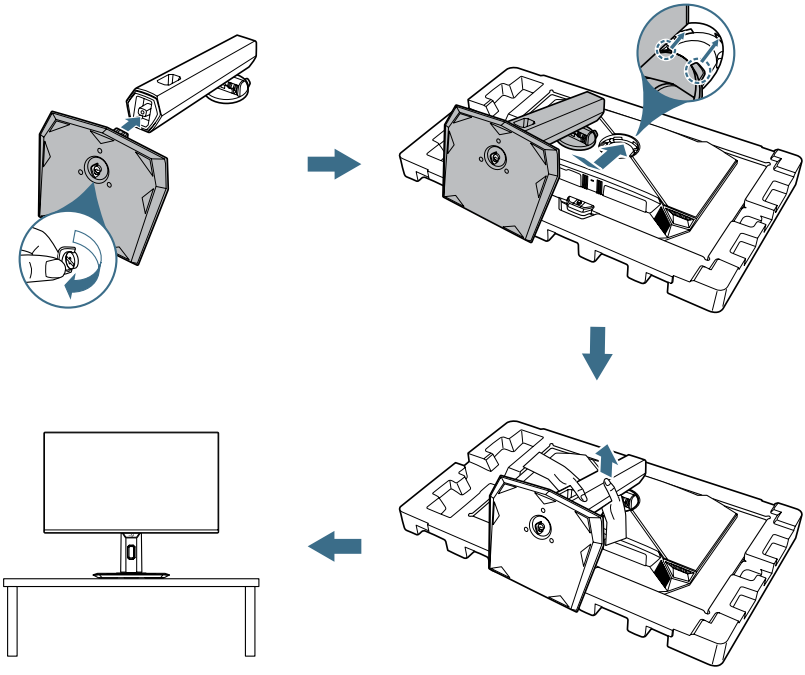
To activate GameVisual:

1. Press the GameVisual shortcut button.
2. Move the button up/down to select the desired setting.
   - **Scenery Mode**: This is the best choice for scenery photo displaying with GameVisual™ Video intelligence Technology.
   - **Racing Mode**: This is the best choice for racing game playing with GameVisual™ Video intelligence Technology.
   - **Cinema Mode**: This is the best choice for movie watching with GameVisual™ Video intelligence Technology.
   - **RTS/RPG Mode**: This is the best choice for Real-Time Strategy (RTS)/ Role-Playing Game (RPG) playing with GameVisual™ Video intelligence Technology.
   - **FPS Mode**: This is the best choice for First Person Shooter game playing with GameVisual™ Video intelligence Technology.
   - **sRGB Cal Mode**: This is the best choice for viewing photos and graphics from PCs.
   - **MOBA Mode**: This is the best choice for Multiplayer Online Battle Arena (MOBA) games playing with GameVisual™ Video intelligence Technology.
   - **Night Vision**: This is the best choice for dark scenery playing GameVisual™ Video intelligence Technology.
   - **User Mode**: More items are adjustable in the Color menu.
3. Press the button to activate the setting.

- In the sRGB Cal mode, the following function(s) are not user-configurable: Shadow Boost, Uniform Brightness, Contrast, Blue Light Filter, Display Color Space, Color Temp., Saturation, Six-axis Saturation, Gamma.
- In the MOBA Mode, the following function(s) are not user-configurable: Shadow Boost, VividPixel, Saturation, Six-axis Saturation.
- In the Night Vision mode, the following function(s) are not user-configurable: Saturation, Six-axis Saturation.

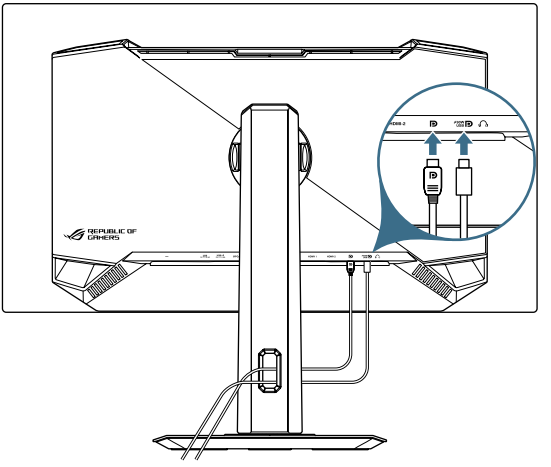
2.1 Attaching the Stand

1. Align and install the base to the stand. Then fix the base to the stand by fastening the bundled screw.
2. Align and install the stand to its compartment on the rear of the monitor.
3. Carefully remove the monitor from the EPS packaging.
4. Place the monitor on a stable surface in the upright position.



2.2 Cable Management

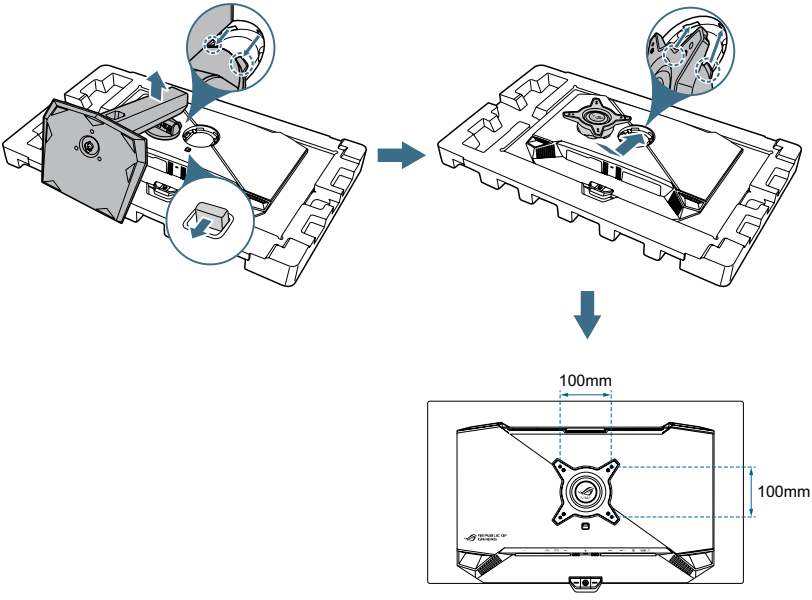
You can organize the cables by arranging them as shown in the illustration below:



2.3 Detaching the Stand (for VESA wall mount)

The detachable stand of this monitor is specially designed for VESA wall mount.

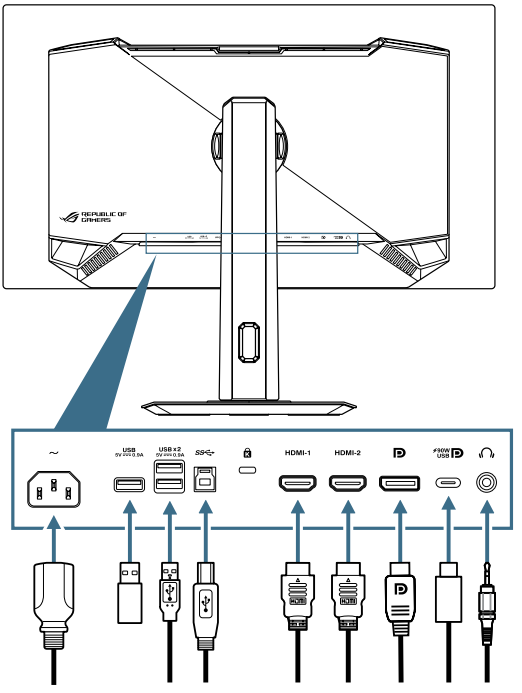
1. Press the release button to detach the stand from the monitor.
2. Remove the stand. Then install the wall mount bracket on the rear of the monitor.



- The VESA wall mount kit (100 x 100 mm) is purchased separately.
- Use only the UL Listed Wall Mount Bracket with minimum weight/load 22.7kg.
- Mounting screw size is M4 x 8 mm (4pcs).

2.4 Connecting the Cables

Connect the cables as the following instructions:



- **To connect the power cord**: Connect one end of the power cord to the monitor's AC IN input and the other end to a power outlet.
- **To use the USB Type-A/B ports**: Take the supplied USB 3.2 cable, and plug the smaller end (Type-B) of the USB upstream cable to the monitor's USB upstream port, and the larger end (Type-A) to your computer's USB 3.2 port. Make sure your computer is installed with the lastest Windows 10/ Windows 11 operating system. That will enable the USB hub function on the monitor to work.
- **To connect the DisplayPort/HDMI/USB Type-C cable**:
  a. Plug one end of the DisplayPort/HDMI/ USB Type-C cable to the monitor's DisplayPort/ HDMI/USB Type-C port.
  b. Connect the other end of the DisplayPort/HDMI/USB Type-C cable to your computer's DisplayPort/HDMI/USB Type-C port.
- **To use the earphone**: Connect the end with 3.5mm audio jack to the monitor's earphone jack.

2.5 Turning On the Monitor

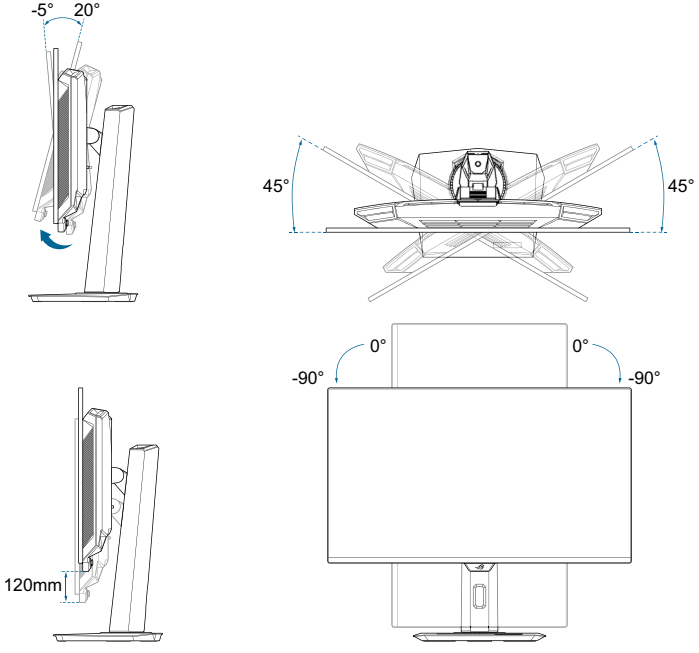
Press the ⏻ button on the monitor to turn on the monitor.

If the Power Indicator function is enabled and an input source is detected, the power LED will light up red to indicate that the monitor is turned on. The power LED will not light up in Power Saving mode.

You can also press any button to turn on the monitor when the monitor is turned off.

2.6 Adjusting the Monitor

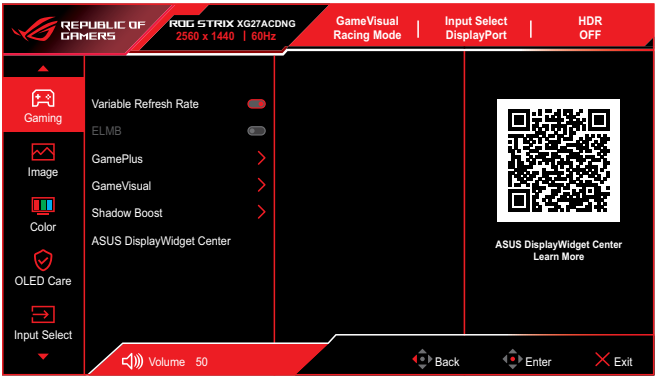
- For optimal viewing, we recommend that you look at the full face of the monitor, then adjust the monitor to the angle that is most comfortable for you.
- Hold the stand to prevent the monitor from falling when you change its angle.
- You can adjust the monitor's angle from -5° to 20° and it allows 45° swivel adjustment from either left or right. You can also adjust the monitor's height within ±120 mm and rotate the monitor (90˚ clockwise or counter-clockwise) to portrait orientation.



3.1 OSD (On-Screen Display) Menu

3.1.1 How to Reconfigure

Use the control buttons on the monitor to navigate through the menu and make adjustments.



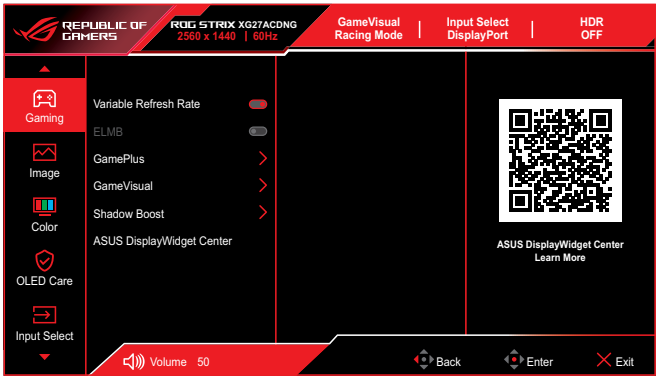
To navigate through the menu and make adjustments, do the following:

1. Press the button to activate the OSD menu.
2. Move the button up/down to navigate through the functions. Highlight the desired function and press the button to activate it. If the function selected has a sub-menu, move the button up/down again to navigate through the sub-menu functions. Highlight the desired sub-menu function and press the button or move the button right to activate it.
3. Move the button up/down to change the settings of the selected function.
4. To exit and save the OSD menu, press the ✕ button or move the button left repeatedly until the OSD menu disappears. To adjust other functions, repeat steps 1 to 3.

3.1.2 OSD Function Introduction

1. Gaming

Configure your gaming preferences.



- **Variable Refresh Rate**: Allows an Variable Refresh Rate supported graphics source to dynamically adjust display refresh rate based on typical content frame rates for power efficient, virtually stutter free and low-latency display update.

  - This function can only be activated within 48Hz~360Hz for HDMI and DisplayPort.
  - For supported GPUs, minimum PC system and driver requirements, please contact the GPU manufactures.
  - The following function will be disabled when Variable Refresh Rate turn on.
    - PIP
    - ELMB
    - Aspect Control

- **ELMB**: Configure the ELMB related settings. This function eliminates screen tearing, reduces ghosting and motion blur when playing games.

  - To activate ELMB, turn off Variable Refresh Rate function first.
  - The following function will be disabled when ELMB turn on.
    - Variable Refresh Rate
    - Blue Light Filter
    - Aspect Control
    - PIP
    - Brightness
    - Uniform Brightness
  - This function is only available when the refresh rate is 120Hz or 180Hz.

- **GamePlus**: Configure the gaming environment.
  See 1.3.3 GamePlus Function for details.
- **GameVisual**: Select the picture mode.
  See 1.3.4 GameVisual Function for details.

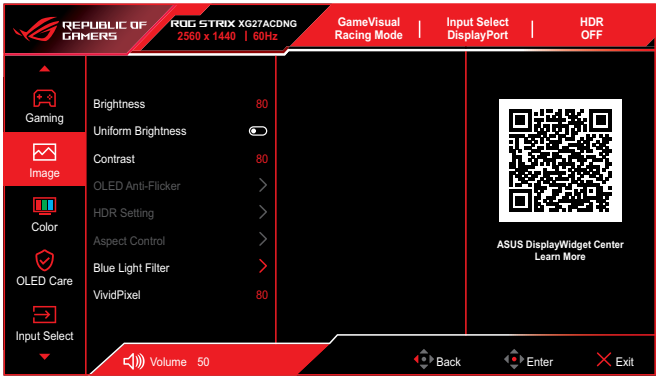


HDR function will be disabled when GameVisual is turned on.

- **Shadow Boost**: Adjust the monitor gamma curve to enrich the dark tones in an image, making dark scenes and objects much easier to be seen.
- **ASUS DisplayWidget Center**: Display a QR code for you to access the information about ASUS DisplayWidget Center.

2. Image

Configure the image settings.



- **Brightness**: Adjust the brightness level.
- **Uniform Brightness**: With the feature enabled, the system will not adjust the maximum brightness of the screen when the screen is displayed in a different screen size.
- **Contrast**: Adjust the contrast level.
- **OLED Anti-Flicker**: Designed to enhance your viewing experience by stabilizing the refresh rate within a specified range.

- OLED Anti-Flicker only supports in the limited refresh rate.
- This function is only available when the input source is DisplayPort or USB-C.

- **HDR Setting**: Set the HDR mode to Gaming HDR, Cinema HDR, Console HDR, DisplayHDR 400 True Black, Adjustable HDR, or Dynamic Brightness Boost.
  If the setting is set to **Adjustable HDR**, HDR PQ curve will be affected.



- The following function will be disabled when HDR turn on.
  - ELMB
  - PIP
  - GameVisual
  - Shadow Boost
  - Contrast
  - Blue Light Filter
  - Color Temp.
  - Gamma
  - Saturation
  - Power Saving
  - Display Color Space
  - Six-axis Saturation
  - Sniper
  - Sound Source
  - Uniform Brightness

- **Aspect Control**: Select the aspect ratio and adjust the screen position.



- The following function will be disabled when Aspect Control turn on.
  - Variable Refresh Rate
  - PIP
  - ELMB

- **Blue Light Filter**: Reduce the energy level of blue light emitted from the harmful blue light.
  - **OFF**: No change.
  - **Level 1~4**: The higher the level, the less blue light is scattered. When Blue Light Filter is activated, the default settings of Racing Mode will be automatically imported.
    - Between Level 1 to Level 3, the Brightness function is user-configurable.
    - Level 4 is optimized setting. The Brightness function is not user-configurable.



- The **ELMB** function will be disabled when **Blue Light Filter** is turned on.
- The monitor uses low blue light panel and compliance with TUV Rheinland Low Blue Light Hardware Solution at factory reset/ default setting mode.



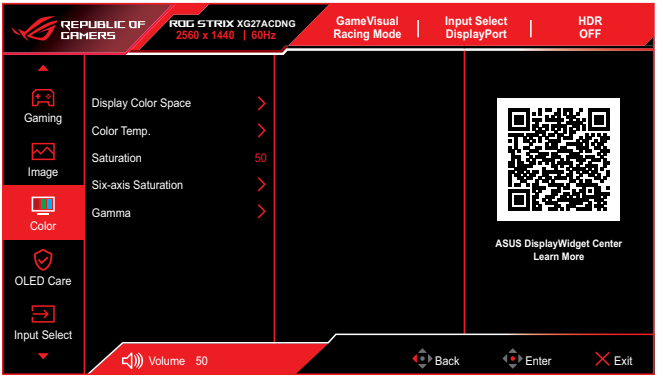
Please refer to the following to alleviate eye strains:

- Users should take some time away from the display if working for long hours. It is advised to take short breaks (at least 5 mins) after around 1 hour of continuous working at the computer. Taking short and frequent breaks is more effective than a single longer break.
- To minimize eye strain and dryness in your eyes, users should rest the eye periodically by focusing on objects that are far away.
- Eye exercises can help to reduces eye strain. Repeat these exercises often. If eye strain continues please consult a physician. Eye exercises: (1) Repeating look up and down (2) Slowly roll your eyes (3) Move your eyes diagonal.
- High energy blue light may lead to eye strain and AMD (Age-Related Macular Degeneration). Blue light filter to reduce 70% (max.) harmful blue light to avoiding CVS (Computer Vision Syndrome).

- **VividPixel**: Enhance the outline of the displayed picture and generates high-quality images on screen.

3. Color

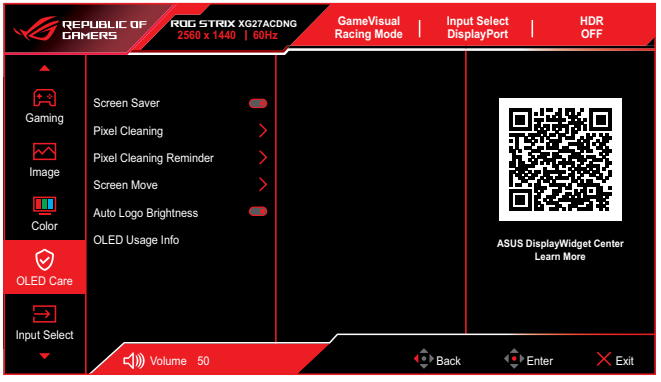
Configure the image color settings.



- **Display Color Space**: Select the color space for the monitor color output.
- **Color Temp.**: Contain 8 modes including 4000K, 5000K, 6500K, 7500K , 8200K, 9300K, 10000K and User mode.
- **Saturation**: Adjust the saturation level.
- **Six-axis Saturation**: Adjust the saturation for R, G, B, C, M, Y.
- **Gamma**: Allow you to set the color mode to 1.8, 2.0, 2.2, 2.4 and 2.6.

4. OLED Care

Configure the screen protection related settings.



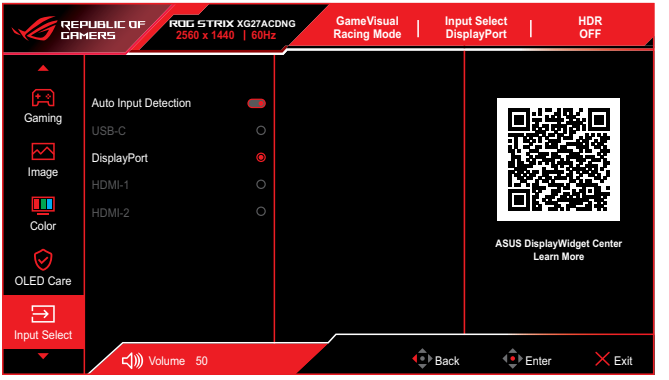
- **Screen Saver**: Enable/Disable the screen saver function. The screen brightness will automatically decrease when there is no change on the screen.
- **Pixel Cleaning**: It calibrates any issues that may arise on the screen when your monitor has been turned on for a long time. The process will take approximately 6 minutes. This function will automatically activate when the monitor is turn off. Do not unplug the power cord while it is in progress. If you power on the monitor, the Pixel Cleaning will stop operating.
- **Pixel Cleaning Reminder**: Set a reminder for user to perform the Pixel Cleaning.

The screen may have mura and image sticking due to OLED characteristic during the initial use or re-used after a long time. It is advised to perform Pixel Cleaning while turning on monitor to make sure situation disappear.

- **Screen Move**: Select the screen movement level to prevent image sticking on the display panel.
- **Auto Logo Brightness**: Enable this function to allow the system to automatically adjust the logo brightness to correct the potential picture quality issues.
- **OLED Usage Info**: Record the number of times the Pixel Cleaning has been performed and displays the Pixel Cleaning interval information.

5. Input Select

Select your desired input source and toggle the Auto Input Detection function between on and off. The monitor input source will not automatically switch when the Auto Input Detection function is disabled.



6. PIP

Configure the multi-picture related settings.

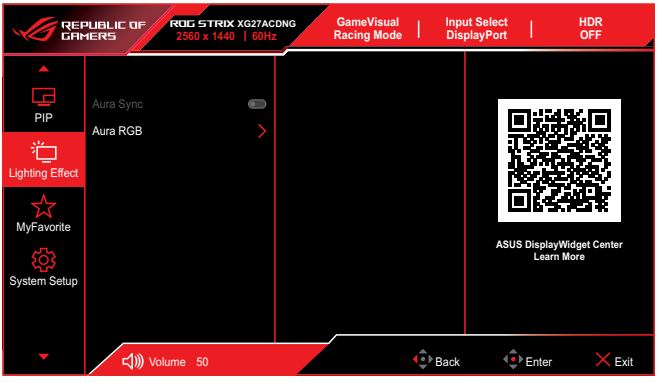
- PIP mode can't support HDR function.
- The following function will be disabled when PIP mode turn on.
  - Variable Refresh Rate
  - Aspect Control
  - ELMB
  - DSC Support



- **PIP Mode**: Enable/Disable the PIP mode.
- **PIP Source**: Select the video input source for each PIP window.
- **Color Setting**: Set GameVisual mode for each PIP window.
- **PIP Size**: Adjust the PIP size to Small, Middle, or Large.

7. Lighting Effect

Configure the lighting effect for the rear cover and base cover.



- **Aura Sync**: Allow you to turn on or off the Aura Sync function that synchronizes the Aura RGB light effect among all supported devices.

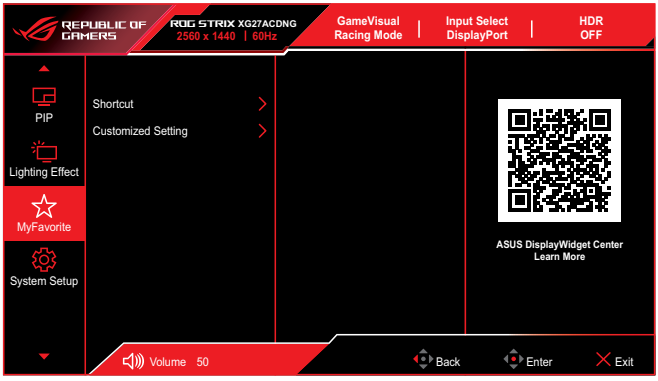
  The **Aura RGB** function will be disabled when **AURA Sync** is turned on.

- **Aura RGB**: There are five living colors that can be chosen: **Rainbow**, **Color Cycle**, **Static**, **Breathing**, **Strobing**, and **OFF**. You can manually change the R/G/B/C/M/Y color for **Static**, **Breathing**, and **Strobing** modes.

  The **Aura Sync** function will be disabled when **AURA RGB** is turned on.

8. MyFavorite

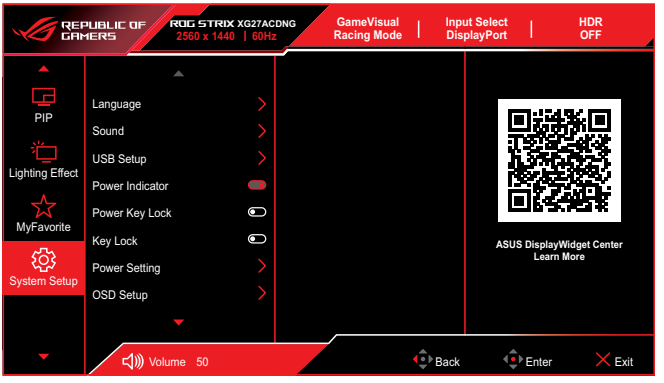
Assign a function to the shortcut button, save the current system configurations, or restore the system configuration.



- **Shortcut**: Assign a function for the designated shortcut button.
- **Customized Setting**: Load/Save all settings on the monitor.

9. System Setup

Adjust the system configurations.



- **Language**: Select the OSD language.
- **Sound**: Configure the sound related settings.
  - **Volume (Earphone Out)**: Adjust the volume level.
  - **Mute**: Enable/Disable the mute function.
  - **Sound Source**: Select the monitor sound comes from which source.
- **USB Setup**: Configure the USB port settings.
  - **KVM**: Configure KVM settings for each input source.
  - **Type-C Bandwidth**: Select USB Type-C with USB 2.0 or USB 3.2. USB 3.2 is up to 2560x1440@180Hz.
  - **USB Hub**: Set the USB Hub availability during standby.

> Once the USB Type-C cable is connected to the device, the **USB Hub** setting is automatically set to **On During Standby**. The **Off During Standby** option will be disabled.

- **Power Indicator**: Turn the power LED indicator on/off.
- **Power Key Lock**: Disable/Enable the Power key.
- **Key Lock**: To disable all function keys. Press and hold the button downward for more than five seconds to cancel the key lock function.
- **Power Setting**: Select the power setting mode.
  If the setting is set to **Performance Mode**, it may result in higher power consumption. On the other hand, if the setting is set to **Power Saving Mode**, it may cause limited luminance performance.

- **OSD Setup**: Configure the OSD menu related settings.
  - **OSD Position**: Set the OSD menu position.
  - **OSD Timeout**: Adjust the OSD timeout.
  - **Transparency**: Adjust the OSD background from opaque to transparent.
  - **DDC/CI**: Enable/Disable the DDC/CI function.



DDC/CI option can be adjusted when VRR is OFF.

- **DisplayPort Stream**: Compatibility with graphic card. Select DisplayPort 1.2, or DisplayPort 1.4 by graphic card supported DP version.
- **DSC Support**: Enable/Disable the DSC (Display Stream Compression) function.
- **Information**: Display the monitor information.
- **All Reset**: Select **YES** to revert all settings to the factory default mode.

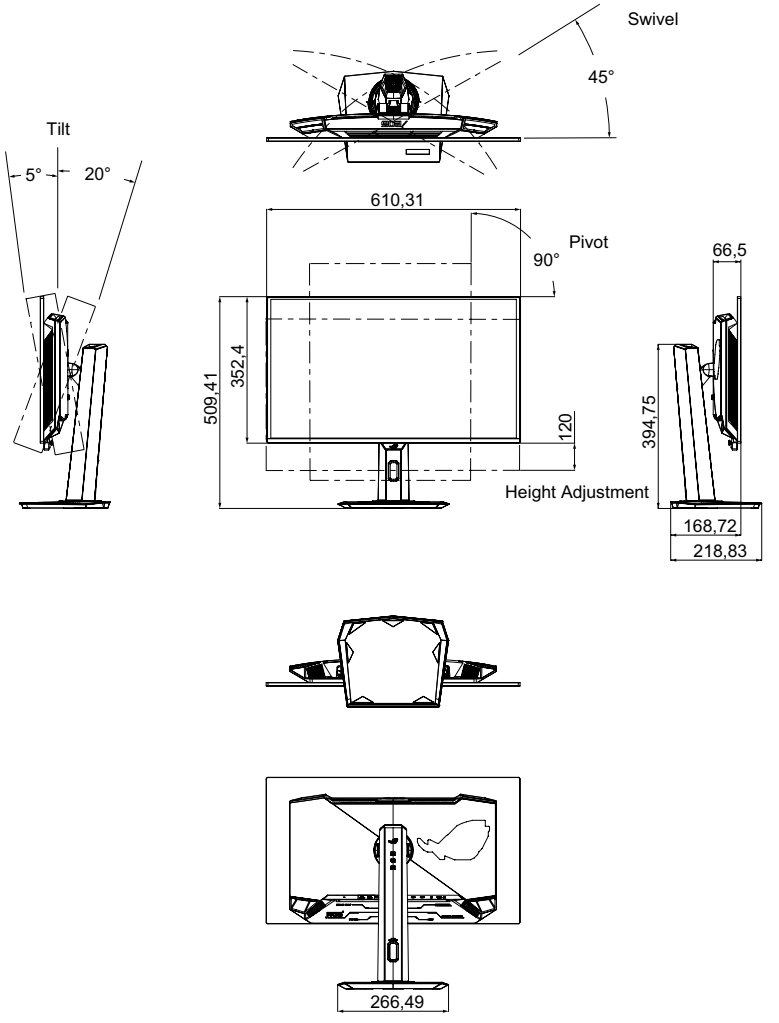
3.2 Specifications

Panel type	360Hz
Panel size	26.5"
Max. resolution	2560 x 1440
Brightness	250nits (typ.)
Contrast ratio	1.5M:1
Viewing angle (H/V)	178°(H) / 178°(V)
Display colors	10 bit
Response time	0.03ms
Color temperature selection	8 modes (4000K/5000K/6500K/7500K/8200K/ 9300K/10000K/User Mode)
Analog input	No
Digital input	DisplayPort v1.4 x1 HDMI v2.1 x2 USB Type-A x3 USB Type-B x1 USB Type-C x1 (DP alt mode)(PD 90W)
Earphone jack	Yes
SPDIF out	No
Speaker (Built-in)	No
USB3.2 Gen 1 port	Downstream: USB Type-A x3 (5V/0.9A) Upstream: USB Type-B x1
USB2.0 port	No
Colors	Black
Power LED	Red (On) Orange (Standby)
Tilt	-5° to 20°
Swivel	±45°
Pivot	±90°
Height adjustment	0 to 120 mm
VESA wall mount	100 x 100 mm
Kensington lock	Yes
Voltage rating	AC 100-240V, 50/60Hz
Power consumption	Power On: < 75W** Power saving: < 0.5W Power Off: < 0.3W
Temperature (Operating)	0˚C to 40˚C
Temperature (Non-operating)	-20˚C to 60˚C
Dimensions (W x H x D)	610.3 x 394.8 x 218.8 mm (with stand, lowest) 610.3 x 509.4 x 218.8 mm (with stand, highest) 610.3x 352.4(H) x 70.5 mm (without stand)

Package dimensions (W x H x D)	860 x 500 x 163 mm
Weight	7.44±0.5 kg (with stand) 4.97±0.5 kg (without stand) 10.4±0.5 kg (Gross)
Multi-languages	23 languages (English, French, German, Spanish, Italian, Dutch, Russian, Polish, Czech, Croatian, Hungary, Romania, Portuguese, Turkey, Simplified Chinese, Traditional Chinese, Japanese, Korean, Persian, Thai, Indonesian, Ukrainian, Vietnamese)
Compliance and Standards	cTUVus, CB, CE, ErP, FCC, ICES-003, CEC, CCC, BSMI, CU, RCM, VCCI, PSE, CEL, J-MOSS, RoHS, WEEE, Windows 10/11 WHQL, KC, KCC, E-STANDBY, Ukraine Energy, AU MEPS, VN MEPS, TUV-Flicker Free, TUV-Low Blue Light

***Specifications subject to change without notice.**
**** Measuring a screen brightness of 200 nits without audio/ USB/ card reader connections.**

3.3 Outline Dimensions



3.4 Troubleshooting (FAQ)

Problem	Possible Solution
Power LED is not ON	• Press any button to check if the monitor is in the ON mode. • Check if the power cord is properly connected to the monitor and the power outlet. • Check the **Power Indicator** function in the OSD menu. Select “ON“ to turn on the power LED.
The power LED lights red and there is no screen image	• Check if the monitor and the computer are turned on. • Make sure the signal cable is properly connected the monitor and the computer. • Inspect the signal cable and make sure none of the pins are bent. • Connect the computer with another available monitor to check if the computer is properly working.
Screen image is too light or dark	• Adjust the **Contrast** and **Brightness** settings via OSD.
Screen image bounces or a wave pattern is present in the image	• Make sure the signal cable is properly connected to the monitor and the computer. • Move electrical devices that may cause electrical interference.
Screen image has color defects (white does not look white)	• Inspect the signal cable and make sure that none of the pins are bent. • Perform **All Reset** via OSD. • Select the appropriate color temperature (**Color Temp.**) via OSD.
HDR content is not played properly	• Make sure the input source supports HDR playback (with proper system settings and latest software). • Make sure the content is HDR encoded.

3.5 Supported Timing List

Supporting Timing

Timing	Resolution	HDMI	DP
PC Timing	640x480-60Hz	V	V
PC Timing	640x480-75Hz	V	V
PC Timing	800x600-60Hz	V	V
PC Timing	800x600-75Hz	V	V
PC Timing	1024x768-60Hz	V	V
PC Timing	1024x768-75Hz	V	V
PC Timing	1280x102460Hz	V	V
PC Timing	1280x720-60Hz	V	V
PC Timing	1280x960-75Hz	V	V
PC Timing	1600x1200-60Hz	V	V
PC Timing	1920x1080-60Hz	V	V
Video Timing	640x480p-60Hz	V	V
Video Timing	720x480p-60Hz	V	V
Video Timing	720x480p-60Hz	V	V
Video Timing	720x576p-50Hz	V	V
Video Timing	720x576p-50Hz	V	V
Video Timing	1280x720p-50Hz	V	V
Video Timing	1280x720p-60Hz	V	V
Video Timing	1920x1080p-100Hz	V	V
Video Timing	1920x1080p-120Hz	V	V
Video Timing	1920x1080p-24Hz	V	V
Video Timing	1920x1080p-25Hz	V	V
Video Timing	1920x1080p-30Hz	V	V
Video Timing	1920x1080p-50Hz	V	V
Video Timing	1920x1080p-60Hz	V	V
Video Timing	3840x2160p-100Hz	V	
Video Timing	3840x2160p-120Hz	V	
Video Timing	3840x2160p-24Hz	V	
Video Timing	3840x2160p-25Hz	V	
Video Timing	3840x2160p-30Hz	V	
Video Timing	3840x2160p-50Hz	V	
Video Timing	3840x2160p-60Hz	V	

24.5" Simulation Timing

Timing	Resolution	HDMI	DP
Detail Timing	2352x1324@60Hz	V	V
Detail Timing	2352x1324@120Hz	V	V
Detail Timing	2352x1324@240Hz	V	V
Detail Timing	2352x1324@360Hz	V	V
Detail Timing	2560x1440@60Hz	V	V
Detail Timing	2560x1440@120Hz	V	V

Square Timing

Timing	Resolution	HDMI	DP
Detail Timing	1024x768@360Hz	V	V
Detail Timing	1152x864@360Hz	V	V
Detail Timing	1440x1080@360Hz	V	V
Detail Timing	1728x1080@360Hz	V	V
Detail Timing	1920x1080@144Hz	V	V
Detail Timing	1920x1440@360Hz	V	V
Detail Timing	2560x1440@60Hz	V	V
Detail Timing	2560x1440@120Hz	V	V

PIP Timing

Timing	Resolution	HDMI	DP
Detail Timing	2560x1440@60Hz	V	V
Detail Timing	2560x1440@120Hz	V	V

Anti Flicker Timing

Timing	Resolution	HDMI	DP
Detail Timing	1920x1080 @360Hz	-	V
Detail Timing	2560x1440 @60Hz	-	V
Detail Timing	2560x1440 @360Hz	-	V


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