

RUG SWIFT

/SUS

Hom

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 the 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 into 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

- 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 long 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.
- The adapter is only used for this monitor, do not use it for other purpose. Your device uses one of the following power supplies:
 - Manufacturer: Delta Electronics Inc., Model: ADP280-BB B



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 monitor. 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:

- 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.

Takeback Services

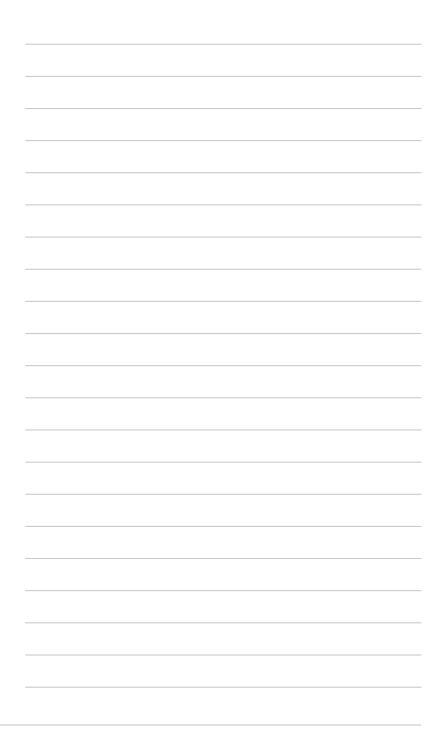
ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for our customers to be able to responsibly recycle our products, batteries and other components as well as the packaging materials.

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

Product information for EU energy label



PG32UQX



1.1 Welcome!

Thank you for purchasing the ASUS® LCD monitor!

The latest widescreen LCD monitor from ASUS provides a broader, brighter and crystal-clear 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:

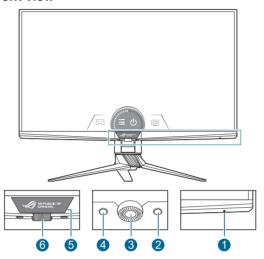
- ✓ LCD monitor
- ✓ Monitor base
- ✓ Quick start guide
- ✓ Warranty card
- ✓ Power adapter
- ✓ Power cord
- ✓ HDMI cable
- ✓ DisplayPort cable
- ✓ USB cable
- ✓ ROG welcome card with envelope
- ✓ Color calibration testing report
- ✓ Input/Output port cover
- ✓ Wall mount screws
- ✓ Tripod screw
- ✓ LED projection cover and changeable films
- ✓ ROG sticker



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

1.3 Monitor introduction

1.3.1 Front view



1. Power indicator

• The color definition of the power indicator is as the below table.

| Status | Description | |
|----------------|------------------------|--|
| White | ON | |
| OFF | OFF | |
| Amber flashing | Entering standby mode | |
| Amber | Standby mode/No signal | |
| Green | HDR/HDR+G-SYNC | |
| Red | G-SYNC | |

2. Shortcut(Right)

- Turns on the monitor when the monitor enters standby mode or displays the "NO SIGNAL" message.
- Default: GameVisual hotkey
- To change the hotkey function, go to the Shortcut > Shortcut(Right)
 menu.

3. OK button:

- Turns on the monitor when the monitor enters standby mode or displays the "NO SIGNAL" message.
- Press this button to enter the OSD menu.

- Enacts the selected OSD menu items.
- Toggles the Key Lock function between on and off with a long press for 5 seconds.

4. Shortcut(Left)

- Turns on the monitor when the monitor enters standby mode or displays the "NO SIGNAL" message.
- Default: GamePlus hotkey
- To change the hotkey function, go to the Shortcut > Shortcut(Left)

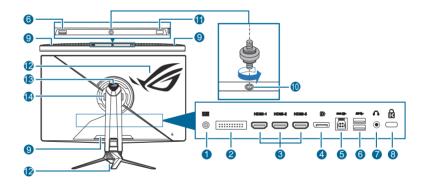
5. LiveDash OLED panel

 Displays the information that you specified in the System Setup > LiveDash menu

6 OSD dial

 Increases/Decreases values or moves your selection up/down/left/ right.

1.3.2 Back view



- **1. DC-IN port**. This port connects the power cord.
- 2. For service personnel only.
- HDMI ports. These ports are for connection with an HDMI compatible device.
- DisplayPort in. This port is for connection with a DisplayPort compatible device.
- USB upstream port. This port is for connection with a USB upstream cable.
 The connection enables the USB ports on the monitor.
- **6. USB downstream ports.** These ports are for connection with USB devices, such as USB keyboard/mouse, USB flash drive, etc.

- 7. Earphone jack.
- 8. Kensington lock slot.
- 9. Vent (heated air exhaust).



Do not cover the ventilation slots on the monitor. Heat build-up can reduce the service life of your monitor and also be dangerous.

- 10. Screw hole (for the tripod screw).
- 11. Light sensor.
- 12. AURA RGB/AURA Sync (controlled by Armoury Crate software).
- 13. Light In Motion.
- 14. Vent (air intake).



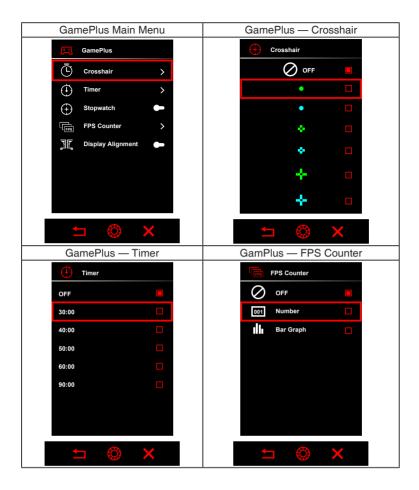
Do not cover the ventilation slots on the monitor. Heat build-up can reduce the service life of your monitor and also be dangerous.

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 6 different crosshair options lets 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. Display Alignment displays alignment lines on 4 sides of the screen, serving as an easy and handy tool for you to line up multiple monitors perfectly.

To activate GamePlus:

- 1. Press the GamePlus shortcut button
- 2. Turn the OSD dial left/right to select among different functions.
- Press the OK button to activate the function you choose, or display the settings.
- 4. Turn the OSD dial left/right to navigate through the settings. Highlight the desired setting and press the OK button to activate it.
- 5. Press the Back button to go back, or press the Exit button to exit.



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. Turn the OSD dial left/right to highlight a desired setting.
- 3. Press the OK button to activate it
- 4. Press the

 Back button to go back, or press the

 Exit button to exit.

- 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 Mode: This is the best choice for viewing photos and graphics from PCs.



- In the Racing mode, the following function(s) are not user-configurable: Six-axis Saturation.
- In the sRGB mode, the following function(s) are not user-configurable: Gamma, Six-axis Saturation.
- In the Scenery/Cinema mode, the following function(s) are not userconfigurable: Gamma, Dark Boost.

1.3.5 Other Function(s)

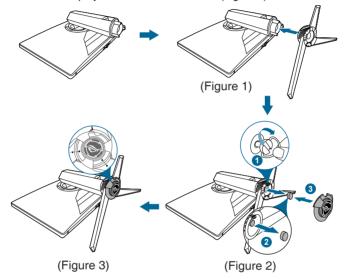
HDR

The monitor supports HDR format. When detecting HDR content, an "HDR ON" message will pop up and display in the Information page.

2.1 Attaching the arm/base

To assemble the monitor base:

- 1. Insert the base into the arm (Figure 1).
- 2. Fix the base to the arm by fastening the bundled screw. (Figure 2).
- 3. Remove the rubber cap at the bottom of the base. (Figure 2).
- 4. Attach the LED projection cover to the stand. (Figure 3).



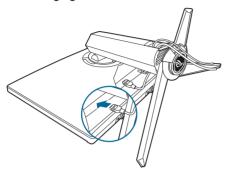
To change the film on the LED projection cover, follow the illustration below.



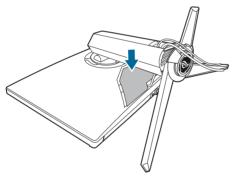
2.2 Cable management

You can organize the cables with the help of the input/output port cover.

Arranging the cables



• Using the input/output port cover: the cover can be attached or detached.



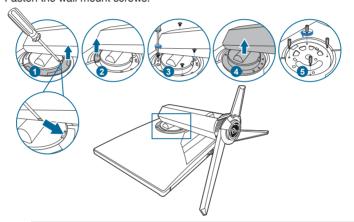
2-2 Chapter 2: Setup

2.3 Detaching the arm/base (for VESA wall mount)

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

To detach the arm:

- 1. Have the front of the monitor face down on a table.
- Use a screwdriver to remove the covers on where the monitor and the arm meet.
- Loosen the four screws on the back of the monitor and remove the arm/ hase
- Fasten the wall mount screws.





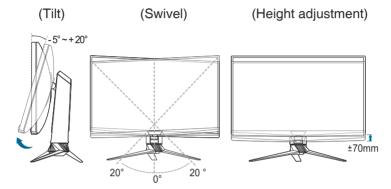
Handle with caution to avoid injury or damage to the monitor.



- 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 (Screw size: M4 x 10 mm).

2.4 Adjusting the monitor

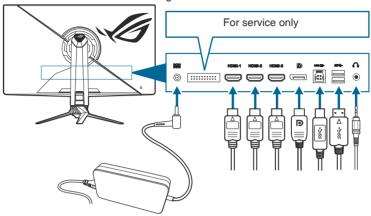
- For optimal viewing, we recommend that you look at the full face of the monitor, then adjust the monitor to the angle that is most comfortable for you.
- Hold the stand to prevent the monitor from falling when you change its angle.
- You can adjust the monitor's angle from +20° to -5°, and it allows 20° swivel adjustment from either left or right. You can also adjust the monitor's height within +/- 70 mm.



2-4 Chapter 2: Setup

2.5 Connecting the cables

Connect the cables as the following instructions:



- To connect the power cord:
 - a. Connect the power adapter securely to the monitor's DC IN input.
 - Connect one end of the power cord to the power adapter and the other end to a power outlet.
- To connect the HDMI/DisplayPort cable:
 - a. Plug one end of the HDMI/DisplayPort cable to the monitor's HDMI/ DisplayPort jack.
 - Connect the other end of the HDMI/DisplayPort cable to your device's HDMI/DisplayPort jack.
- To use the earphone: connect the end with plug type to the monitor's earphone jack when an HDMI/DisplayPort signal is fed.
- To use the USB 3.0 ports: Take the supplied USB 3.0 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 3.0 port.
 Make sure your computer is installed with the lastest Windows 7/Windows 10
 operating system. That will enable the USB ports on the monitor to work.



When these cables are connected, you can choose the desired signal from the Input Select item in the OSD menu.

2.6 Turning on/off the monitor

To turn on the monitor:

Press any button. See page 1-2 for the location of the buttons. The power indicator O lights up in white to show that the monitor is ON.

• To turn off the monitor:

Turn the OSD dial right to highlight $^{\circlearrowleft}$ and press the OK button.

2-6 Chapter 2: Setup

3.1 OSD (On-Screen Display) menu

3.1.1 How to reconfigure



- 1. After the monitor is turned on, turn the OSD dial left/right to select Menu and press the OK button to activate the OSD menu.
- Turn the OSD dial left/right to navigate through the functions. Highlight the
 desired function and press the OK button to activate it. If the function selected
 has a sub-menu, turn the OSD dial left/right to navigate through the submenu functions. Highlight the desired sub-menu function and press the OK
 button to activate it.
- Turn the OSD dial left/right to change the settings of the selected function.
- 4. To exit and save the OSD menu, press the Back button repeatedly or press the Exit button until the OSD menu disappears. To adjust other functions, repeat steps 1-3.

3.1.2 OSD function introduction

1. Gaming



- OD: Improves the gray level response time of the LCD panel. It contains 3 modes including Extreme, Normal and OFF.
- GamePlus: See 1.3.3 GamePlus Function for details.
- GameVisual: See 1.3.4 GameVisual Function for details.
- Dark Boost: Dark color enhancement adjusts monitor's gamma curve to enrich the dark tones in an image making dark scenes and objects much easier to see.

2. Image



Brightness: The adjusting range is from 0 to 100.
 When HDR is enabled, Brightness will be changed to Peak White (nits) 1400.

- **Contrast**: The adjusting range is from 0 to 100.
- Variable Backlight: Enables or disables operation with variable backlight.
 The options are Fast (preferably for gaming experiences), Medium and Gradual (preferably for business or word-processing situations).
- Aspect Control: Adjusts the aspect ratio to Full or Aspect.
- Blue Light Filter
 - * Level 0: 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. It is compliance with TUV Low Blue Light Certification. The Brightness function is not user-configurable.



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).
- Display SDR Input: "sRGB" is recommended when using Microsoft based systems. "Wide Gamut" is recommended when using Mac OS systems.

3. Color



- Color Temp.: Contains 8 modes including 4000K, 5000K, 6500K, 7500K, 8200K, 9300K, 10000K and User Mode.
- Six-axis Saturation: Adjusts the saturation for R, G, B, C, M, Y.
- Gamma: Allows you to set the color mode to 2.6, 2.4, 2.2, 2.0 or 1.8.
- DP SDR YCbCr sRGB Gamma: "ON" is sRGB gamma curve and "OFF" is BT.1886 gamma curve.
- HDMI SDR YCbCr sRGB Gamma: "ON" is sRGB gamma curve and "OFF" is BT.1886 gamma curve and matches movie studio mastering displays.

4. Input Select

In this function, you can select your desired input source and toggle the input auto switch function between on and off.



5. Shortcut



 Shortcut(Right)/Shortcut(Left): Sets the shortcut functions for shortcut buttons.



When a certain function is selected or activated, your shortcut button may not support. Available function choices for shortcut: GamePlus, GameVisual, Brightness, Contrast, Color Temp., Volume.

6. Lighting Effect



- Aura Sync: Allows you to turn on or off the Aura Sync function that synchronizes the Aura RGB light effect among all supported devices.
- Aura RGB: In this function you can select an Aura RGB light effect for the monitor and change settings for the light effect. Select "OFF" if you want to turn the Aura RGB light effect off.



- If the Aura Sync function is turned ON, the Aura RGB function will become unavailable.
- See "3.2 Aura" for information on how to customize Aura light effects from your computer.
- **LIGHT IN MOTION**: Selects the brightness level of the light on the stand. The adjusting range is from "Level 0" to "Level 3".

7. System Setup



- Language: There are 20 languages for your selection, including English, French, German, Italian, Spanish, Dutch, Portuguese, Russian, Czech, Croatian, Polish, Romanian, Hungarian, Turkish, Simplified Chinese, Traditional Chinese, Japanese, Korean, Thai, Indonesian.
- Sound:
 - Volume: The adjusting range is from 0 to 100.
 - * Mute: Toggles the monitor sound between on and off.
- Auto SDR Brightness: Synchronizes display brightness with ambient light changes.



Since HDR10 is an absolute standard, where the content defines the absolute nits level, Auto SDR Brightness in HDR mode is not available.

- ECO Mode: Reduces power consumption.
- Warning Message (HDR): Allows you to turn on or off the warning message under HDR Mode.
- **DisplayPort Deep Sleep**: Puts the DisplayPort port into deep sleep.
- **HDMI Deep Sleep**: Puts the HDMI port into deep sleep.



If the monitor cannot wake up after going into deep sleep, do one of the followings:

- Press any button on the monitor to wake it up.
- Disable the Deep Sleep function.
- Key Lock: To disable all function keys. Press the OK button for over 5 seconds to cancel the key lock function.
- OSD Setup:
 - * OSD Position: Adjusts the horizontal position (H-Position)/the vertical position (V-Position) of the OSD.
 - * OSD Timeout: Adjusts the OSD timeout from 10 to 120 seconds.
 - Transparency: Adjusts the OSD background from opaque to transparent.
- LiveDash^{*}
 - * PC Control: When "ON" is selected, the infromation displayed on the LiveDash OLED panel is controlled by the Armoury Crate software.
 - * OSD Control: Sets the information to be displayed on the LiveDash OLED panel.



When a certain function is selected or activated, some options may not be available

- * Brightness: Selects the brightness level of the LiveDash OLED panel on the front of the monitor. The adjusting range is from "OFF" to "Level 3".
- Information: Shows the monitor information.
- All Reset: "Yes" allows you to restore the default settings.

3.2 Aura

Armoury Crate is a software program that controls the colorful LEDs on supported devices, such as monitors, motherboards, graphic cards, desktop PCs, etc. Aura allows you to adjust the color of the RGB LEDs on these devices and select different light effects. You can also correct or adjust the color of the LEDs by calibrating them. The LiveDash OLED panel is controlled by this software as well.

- To activate Aura, turn ON the Aura Sync function in the OSD menu. To activate LiveDash, turn ON the PC Control function in the System Setup > LiveDash menu.
- Connect the USB 3.0 upstream port of the monitor to the USB port of your computer.
- 3. Install Armoury Crate and then restart the computer.
- 4. Execute Armoury Crate.

Below is the overview of this program.





- If the USB upstream connection between the monitor and computer is disconnected, to resume the Aura function, you need to re-connect the USB 3.0 upstream port of the monitor to the computer and then restart the computer.
- Visit https://rog.asus.com/innovation/armoury_crate/ for more details.

3.3 Specifications summary

| Panel Type | TFT LCD |
|-----------------------------|--|
| Panel size | 32.0" (16:9, 81.28 cm) wide screen |
| Max. Resolution | 3840 x 2160 |
| Pixel pitch | 0.1845 mm |
| Brightness | 500 cd/m² (Typ./SDR on), 1400 cd/m² (typ./HDR on) |
| Contrast Ratio (Typ.) | 1.000:1 |
| Contrast Ratio (Max.) | 400,000:1 |
| Viewing angle (H/V) CR>10 | 178°/178° |
| Display colors | 1073.7 M (10 bit) |
| Color gamut | DCI-P3 98% |
| Response time | 4 ms (Gray to gray) |
| Color temperature selection | 8 color temperatures |
| Digital input | HDMI v2.0b, DisplayPort v1.4 |
| Earphone jack | Yes |
| USB port | Downstream x 3 (USB 3.0 x 2, USB 2.0 x 1), upstream x 1 |
| Color | Black |
| Power LED | White (On)/Amber (Standby) |
| Tilt | +20°~ -5° |
| Swivel | +20°~ -20° |
| Pivot | No |
| Height Adjustment | 70 mm |
| Kensington lock | Yes |
| Voltage rating | AC: 100~240V DC: 20.0V 14A |
| Power consumption | Power On: < 58.47 W** (Typ.), Standby: < 0.5 W, |
| Temperature (Operating) | Power Off: < 0.3 W 0°C~40°C |
| | |
| Temperature (Non-operating) | -20°C~+60°C |
| Dimension (W x H x D) | 727 mm x 574 mm x 306 mm (with stand, highest) 727 mm x 504 mm x 306 mm (with stand, lowest) 727 mm x 441 mm x 96 mm (without stand) 863 mm x 610 mm x 284 mm (package) |
| Weight (Esti.) | 7.6 kg (without stand); 10.9 kg (Net); 17.3 kg (Gross) |
| Multi-languages | 20 languages (English, French, German, Italian, Spanish, Dutch, Portuguese, Russian, Czech, Croatian, Polish, Romanian, Hungarian, Turkish, Simplified Chinese, Traditional Chinese, Japanese, Korean, Thai, Indonesian) |
| Accessories | Quick start guide, warranty card, power adapter, power cord, HDMI cable, DisplayPort cable, USB cable,ROG welcome card with envelope, color calibration testing report, input/output port cover, wall mount screws, tripod screw, LED projection cover and changeable films, ROG sticker |

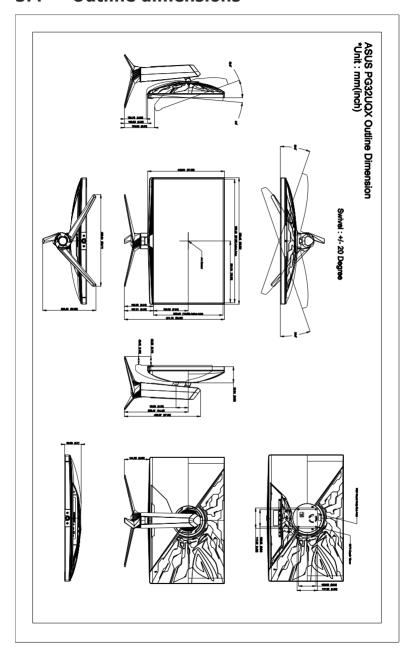
Compliance and Standards

cTUVus, CB, CE, FCC, CCC, BSMI, CU, VCCI, J-MOSS, RoHS, WEEE, PSE, KCC, ICES-3, ErP, CEL, ISO 9241-307, UkrSEPRO, RCM, PC Recycle, e-Standby, TUV Flicker Free, TUV Low Blue Light, PSB, CEC, Windows 7 and 10 WHQL

^{*}Specifications are subject to change without notice.

^{**}measuring a screen brightness of 200 nits without audio/USB/Card reader connection.

3.4 Outline dimensions



3.5 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 if the power switch is ON. | |
| The power LED lights amber and there is no screen image | Check if the monitor and the computer are in the ON mode. 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. Adjust the R/G/B color settings or select the Color Temperature via OSD. | |
| No sound or sound is low | Ensure that the HDMI/DisplayPort cable is properly connected to the monitor and the computer. Adjust the volume settings of both your monitor and HDMI/DisplayPort device. Ensure that the computer sound card driver is properly installed and activated. | |
| HDR content is not played properly | Make sure the input source supports HDR playback (with proper system settings and latest software). Make sure the source is HDR asseded. | |
| LiveDash OLED panel is not ON | Make sure the content is HDR encoded. Adjust the LiveDash brightness setting to Level 1 to Level 3 via OSD. | |

3.6 Supported operating modes

| Resolution Frequency | HDMI | DisplayPort |
|----------------------|-------------------|-------------------|
| | Refresh rate (Hz) | Refresh rate (Hz) |
| 640 x 480 | 59.9 | 60 |
| 800 x 600 | 60.3 | 60 |
| 1024 x 768 | 60 | 60 |
| 1920 x 1080 | - | 144 |
| 2560 x 1440 | 60 | - |
| 2560 x 1440 | 120 | - |
| 2560 x 1440 | 144 | 144 |
| 3840 x 2160 | 60 | 24 |
| 3840 x 2160 | - | 30 |
| 3840 x 2160 | - | 60 |
| 3840 x 2160 | - | 72 |
| 3840 x 2160 | - | 96 |
| 3840 x 2160 | - | 120 |
| 3840 x 2160 | - | 144 |

When the monitor is operating in the video mode (ie, not displaying data) using the HDMI connector, the following high definition modes shall be supported in addition to standard definition video.

| Resolution Frequency | Refresh rate (Hz) |
|----------------------|-------------------|
| 640 x 480p | 59.94 |
| 720 x 480p | 59.94 |
| 720 x 576p | 50 |
| 1280 x 720p | 50 |
| 1280 x 720p | 59.94 |
| 1920 x 1080p | 23.98 |
| 1920 x 1080p | 50 |
| 1920 x 1080p | 59.94 |
| 1920 x 1080p | 119.88 |
| 3840 x 2160p | 23.98 |
| 3840 x 2160p | 25 |
| 3840 x 2160p | 29.97 |
| 3840 x 2160p | 50 |
| 3840 x 2160p | 59.94 |
| 3840 x 2160p | 120 |

^{*} Modes not listed in the table may not be supported. For optimal resolution, we recommend that you choose a mode listed in the table above.

G-SYNC (only for DisplayPort input) supported NVIDIA GPUs: NVIDIA AMPERE GPU graphic card like RTX30 series or higher. For other GPUs, please contact the manufactures to see if they are compatible.



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