
REPUBLIC OF GAMERS
ROG SWIFT
PG35V
ASUS
HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

First Edition

May 2019

Contents

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.

EAC

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: ADP-280BB 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:

- 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.

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.

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
- ✓ DP cable
- ✓ HDMI cable
- ✓ USB cable
- ✓ LED projection cover and changeable films
- ✓ Input/Output port cover
- ✓ Wall mount screws
- ✓ Color Calibration Testing Report
- ✓ ROG welcome card

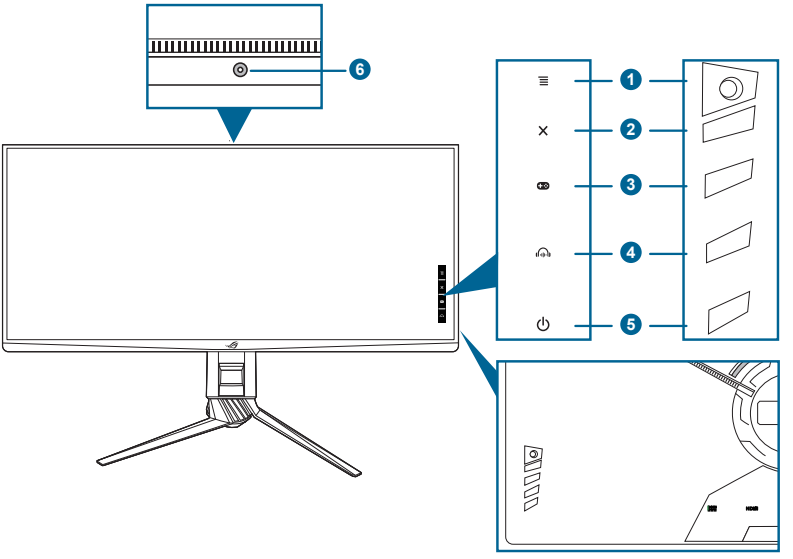
If any of the above items is damaged or missing, contact your retailer immediately.

Select “ON” when you see the message “AURA & LIGHT IN MOTION” appears if you want to turn on the light on the rear cover and stand. If you disable this function but later wish to reactivate it, please use the OSD menu to turn it on.

If no signal is detected for around 12 minutes, the monitor automatically enters saving mode.

Monitor introduction

1.3.1 Front view



1. ☰ (🕹 5-way) button
   - Turns on the OSD menu. Enacts the selected OSD menu item.
   - Increases/Decreases values or moves your selection up/down/left/right.
   - Turns on the OSD menu when the monitor enters standby mode or displays the “NO SIGNAL“ message.
2. ✕ button
   - Exits the OSD menu item.
   - Toggles the Key Lock function between on and off with a long press for 5 seconds.
   - Turns on the OSD menu when the monitor enters standby mode or displays the “NO SIGNAL“ message.
3. 🎮 button
   - GamePlus hotkey. Move the ☰ (🕹) button up/down to select and press ☰ (🕹) to confirm the function needed.
   - Turns on the OSD menu when the monitor enters standby mode or displays the “NO SIGNAL“ message.
4. 🎧 button
   - Sound hotkey. Move the ☰ (🕹) button up/down to select and press ☰ (🕹) to confirm the function needed.

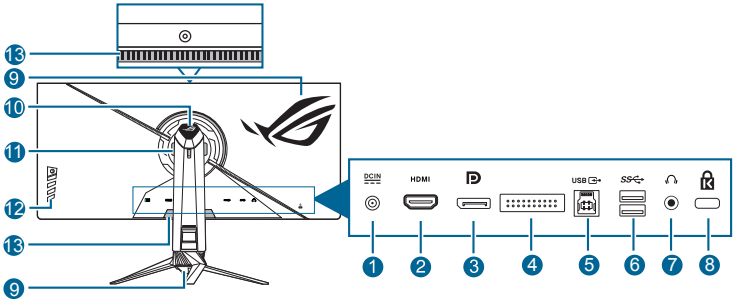
- Turns on the OSD menu when the monitor enters standby mode or displays the “NO SIGNAL“ message.

5. Power button/power indicator
   - Turns the monitor on/off.
   - The color definition of the power indicator is as the below table.

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

6. Ambient light sensor.

1.3.2 Back view



1. **DC IN port.** This port connects the power cord.
2. **HDMI port.** This port is for connection with an HDMI compatible device.
3. **DisplayPort.** This port is for connection for a DisplayPort compatible device.
4. **For service personnel only.**
5. **USB 3.0 upstream port**. This port is for connection with a USB upstream cable. The connection enables the USB ports on the monitor.
6. **USB 3.0 downstream ports**. These ports are for connection with USB devices, such as USB keyboard/mouse, USB flash drive, etc.
7. **Earphone jack.** This port is only available when an HDMI/DisplayPort cable or USB cable is connected.
8. **Kensington lock slot**.
9. **AURA RGB/AURA Sync (controlled by AURA software).**

10. **Light In Motion.**
11. **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.

12. **Control buttons.**
13. **Vent (heated air exhaust).**

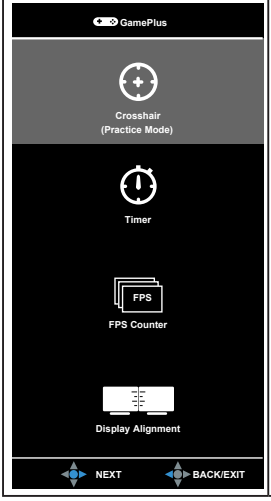
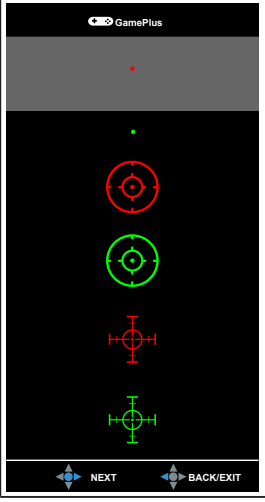
Do not cover the ventilation slots on the monitor. Heat build-up can reduce the service life of your monitor and also be dangerous.

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's also an onscreen timer you can position on the left of the display so you can keep track of the elapsed 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:

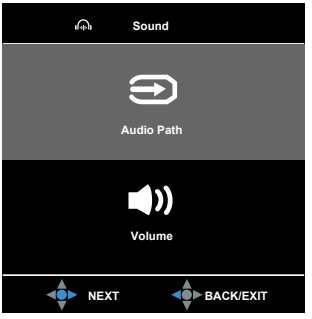
1. Press the GamePlus hotkey.
2. Move the ☰ (◈) button up/down to select among different functions.
3. Press the ☰ (◈) button or move the ☰ (◈) button right to confirm the function you choose, and move the ☰ (◈) button up/down to navigate through the settings. Move the ☰ (◈) button left to go back, off,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

GamePlus Main Menu	GamePlus — Crosshair	GamePlus — Timer
		

1.3.4 Using the sound hotkey

There are 2 audio paths, either from the USB cable or from the HDMI/DisplayPort cable. After pressing the sound hotkey, the sound settings for you to determine the audio path and to adjust the volume will appear.

- **Audio Path**: You can select between USB (Hi-Res support) or HDMI/DP path.
  - * **USB (Headset/Hi-Res Support)**: Supports high-resolution audio playback. USB cable should be plugged into the upstream port of the monitor to connect the monitor and the input source device. Corresponding output path should also be selected on the connected ROG Gaming Display Audio Device.
  - * **HDMI/DP**: The audio comes for the HDMI/DP cable along with the video signal.
- **Volume**: Move the ☰ (◎) button up/down to adjust the monitor volume.



1.3.5 G-SYNC HDR

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

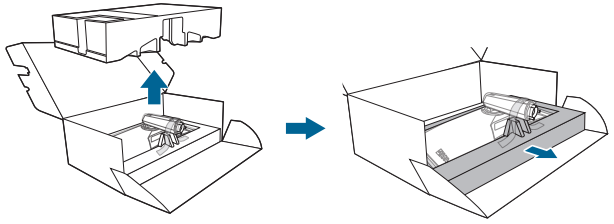
- When displaying HDR content, the following function(s) are not available: GameVisual, Gamma, Dark Boost, "OFF" in the Variable Backlight, Auto SDR Brightness.
- NVIDIA Pascal GPU Graphics Card like GTX1070, GTX1080 and GTX1080 Ti or higher is required.

2.1 Assembling the monitor arm/base

Do not remove the monitor from the packaging box before attaching the stand.

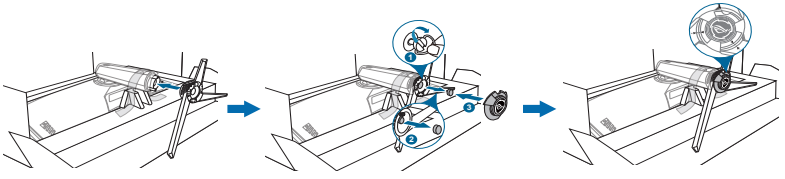
To assemble the monitor base:

1. After opening the box, remove the foam cushions. (Figure 1)



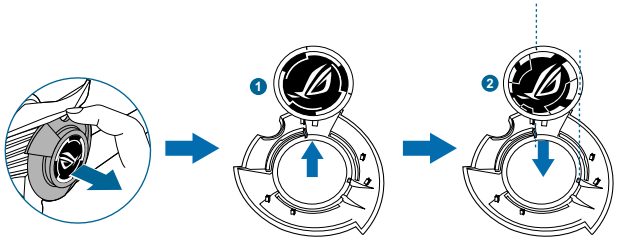
(Figure 1)

2. Insert the base into the arm, and attach the LED projection cover to the stand after removing the plastic cap. (Figure 2)

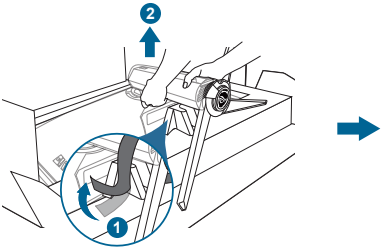


(Figure 2)

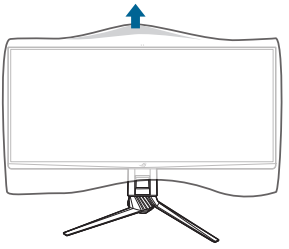
To change the film on the LED projection cover, follow the illustration below.



3. Remove the tape that fastens the stand and place the monitor upright. (Figure 3)
4. Remove the cover from the monitor. (Figure 4)



(Figure 3)



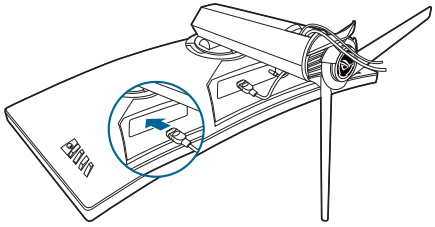
(Figure 4)

Do not press on the screen when lifting the monitor. Lift the monitor carefully to prevent it from slipping or falling.

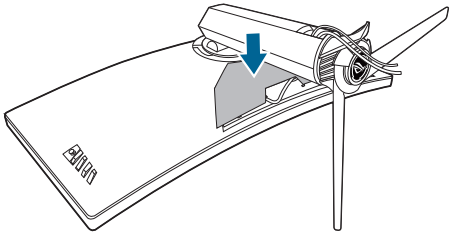
2.2 Cable management

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

- **Arranging the cables**



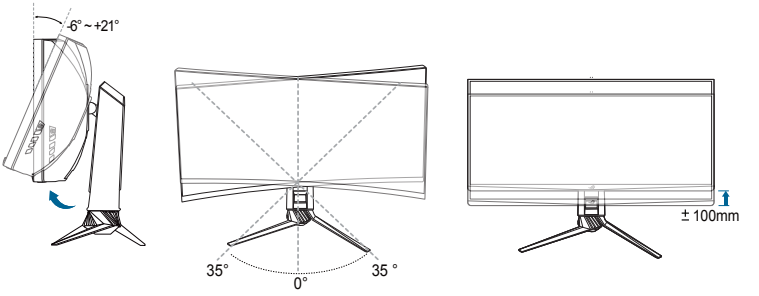
- **Using the input/output port cover:** the cover can be attached or detached.



2.3 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.
- The recommended adjusting angle is +21˚ to -6˚ (for tilt)/+35˚ to -35˚ (for swiveling)/ ±100 mm (for height adjustment).

(Tilt) (Swivel) (Height adjustment)



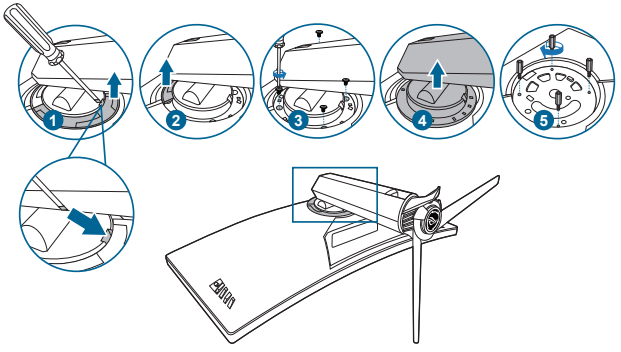
It is normal that the monitor slightly shakes while you adjust the viewing angle.

2.4 Detaching the arm (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.
2. Use a screwdriver to remove the covers on where the monitor and the arm meet.
3. Loosen the four screws on the back of the monitor and remove the arm/base.
4. Fasten the wall mount screws.

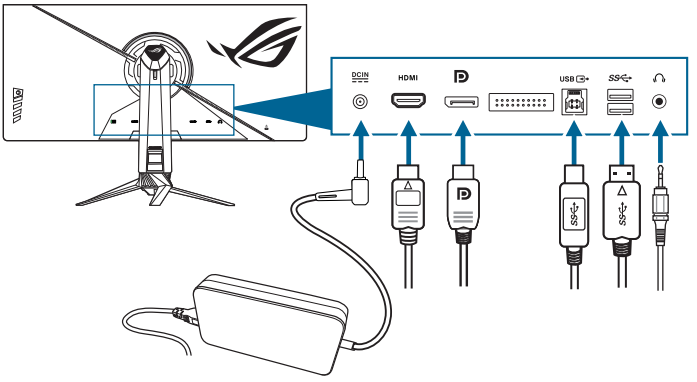


We recommend that you cover the table surface with soft cloth to prevent damage to the monitor.

- 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)

2.5 Connecting the cables

Connect the cables as the following instructions:



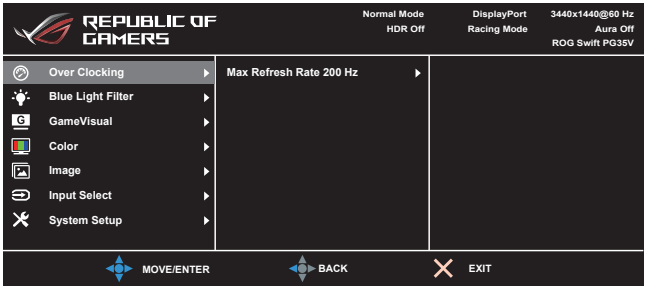
- **To connect the power cord:**
  a. Connect the power adapter securely to the monitor's DC IN input.
  b. Connect one end of the power cord to the power adapter and the other end to a power outlet.
- **To connect the DisplayPort/HDMI cable:**
  a. Plug one end of the DisplayPort/HDMI cable to the monitor's DisplayPort/HDMI port.
  b. Connect the other end of the DisplayPort/HDMI cable to your computer's DisplayPort/HDMI port.
- **To use the earphone:** connect the end with plug type to the monitor's earphone jack.
- **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 8.1/Windows 10 operating system. That will enable the USB ports on the monitor to work.

2.6 Turning on the monitor

Press the power button. See page 1-3 for the location of the power button. The power indicator lights up in white to show that the monitor is ON.

3.1 OSD (On-Screen Display) menu

3.1.1 How to reconfigure

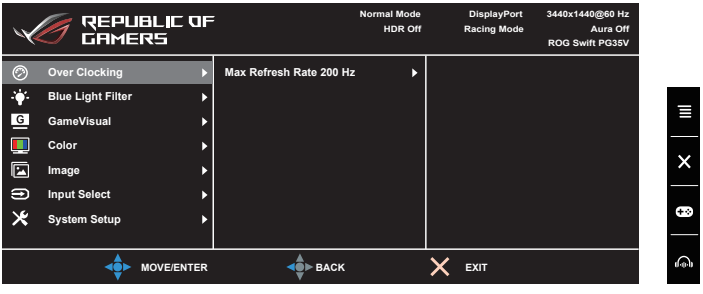


1. Press the ☰ (◎) button to activate the OSD menu.
2. Move the ☰ (◎) button up/down to navigate through the functions. Highlight the desired function and press the ☰ (◎) button to activate it. If the function selected has a sub-menu, move the ☰ (◎) button up/down again to navigate through the sub-menu 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 1-3.

3.1.2 OSD function introduction

1. Over Clocking

This function allows you to activate the maximum refresh rate.

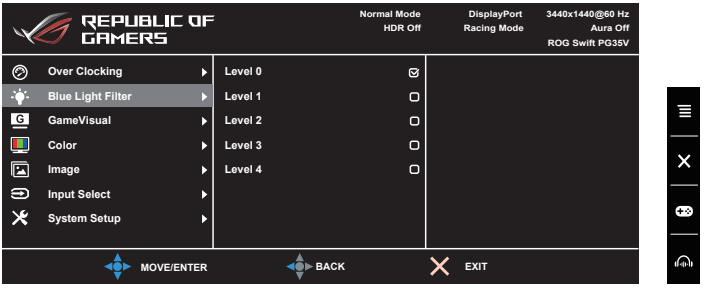


- **Max Refresh Rate 200 Hz**: allows you to select a maximum refresh rate of 200Hz (Only for DisplayPort input). After selecting, press the ( ) button twice to activate the setting.

- This function is only available when the color gamut is YUV422, or RGB/YUV444 with 8-bit color depth or below.
- After reboot, test the new Max Refresh Rate by enabling it in the NVIDIA Control Panel. If you don't see an image, disconnect the DP cable and use the monitor OSD to try again with a safer Max Refresh Rate.

2. Blue Light Filter

In this function, you can adjust the blue light filter level.



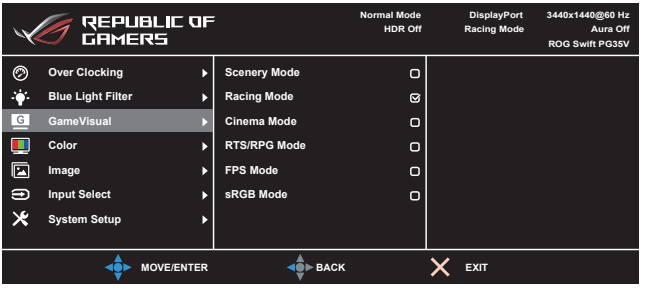
- **Level 0:** No change.
- **Level 1~4:** The higher the level, the less blue light is scattered. When Blue Light Filter is activated,the default settings of Racing Mode will be automatically imported. Between Level 1 to Level 3, the Brightness function is user-configurable. Level 4 is optimized setting. 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).

3. GameVisual

This function contains 6 sub-functions you can select for your preference. Each mode has the Reset selection, allowing you to maintain your setting or return to the preset mode.

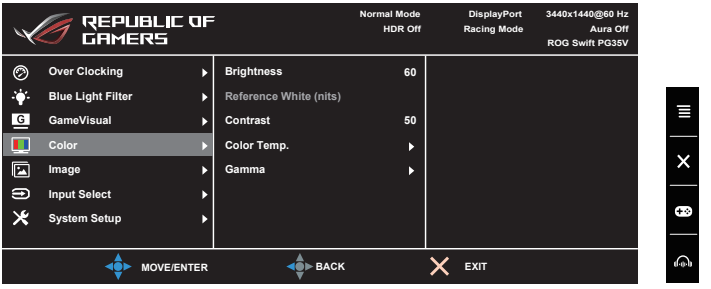


- **Scenery Mode**: This is the best choice for scenery photo displaying with GameVisual™ Video intelligence Technology.
- **Racing Mode**: This is the best choice for racing game playing with GameVisual™ Video intelligence Technology.
- **Cinema Mode**: This is the best choice for movie watching with 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: Saturation.
- In the sRGB mode, the following function(s) are not user-configurable: Saturation, Color Temp., Brightness, Contrast.

4. Color

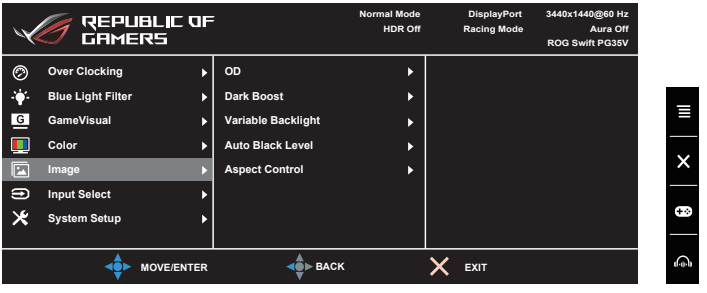
You can set the color related setting from this menu.



- **Brightness**: The adjusting range is from 0 to 100.
  When HDR is enabled, **Brightness** will be changed to **Peak White (nits) 1000** and **Reference White (nits)** cannot be adjusted in SDR and HDR mode.
- **Contrast**: The adjusting range is from 0 to 100.
- **Color Temp.**: Contains 4 modes including Cool, Normal, Warm, and User Mode.
- **Gamma**: Allows you to set the color mode to 1.8, 2.0, 2.2, 2.4 or 2.6.

5. Image

You can set the image related setting from this menu.



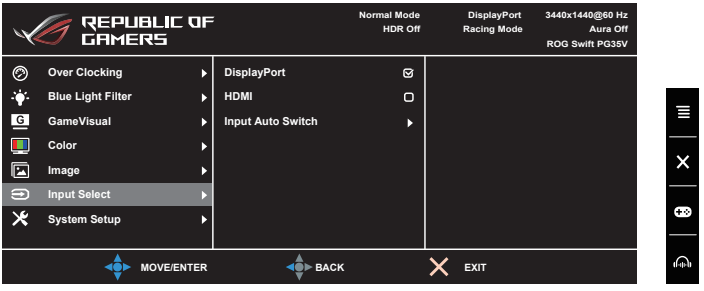
- **OD**: Improves the gray level response time of the LCD panel. It contains 3 modes including Extreme, Normal and OFF.
- **Dark Boost**: Dark color enhancement adjusts monitor's gamma curve to enrich the dark tones in an image making dark scenes and objects much easier to see.
- **Variable Backlight:** 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).

A slight halo effect may be noticed on dark backgrounds when the function is enabled. This is normal and not a malfunction.

- **Auto Black Level**: Increases the black level according to the ambient brightness, making different shades of grey more visible to human eyes.
- **Aspect Control**: Adjusts the aspect ratio to Full, Aspect, or 1:1.

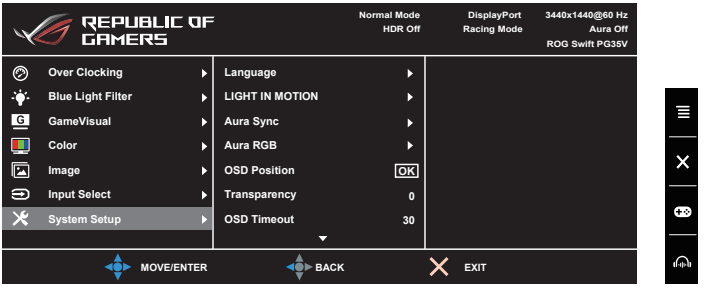
6. Input Select

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



7. System Setup

Allows you to adjust the system.



- **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.
- **LIGHT IN MOTION**: Selects the brightness level of the light on the stand. The adjusting range is from Level 0 to 3.
- **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.

- **OSD Position**: Adjusts the horizontal position (H-Position)/the vertical position (V-Position) of the OSD.
- **Transparency**: Adjusts the OSD background from opaque to transparent.
- **OSD Timeout**: Adjusts the OSD timeout from 10 to 120 seconds.
- **Key Lock**: To disable all function keys. Press ✕ over 5 seconds to cancel the key lock function.
- **Information**: Shows the monitor information.
- **Sound**:
  * **Volume**: The adjusting range is from 0 to 100.
  * **USB (Hi-Res Support)**: The default setting is off.
  * **Mute**: Toggles the monitor sound between on and off.
- **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 (except the power button) on the monitor to wake it up.
- Disable the Deep Sleep function. (The fan will continue to operate in standby mode and off mode, if necessary.)

- **ECO Mode:** Reduces power consumption.

ECO mode minimizes power consumption at the expense of image quality. Turn it off for best image quality (Recommended).

- **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.

- **Warning Message (HDR)**: Allows you to turn on or off the warning message under HDR Mode.
- **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.

- **Display SDR Input**: “sRGB” is recommended when using Microsoft based systems. “Wide Gamut” is recommened when using Mac OS systems.
- **All Reset**: “Yes” allows you to restore the default settings.

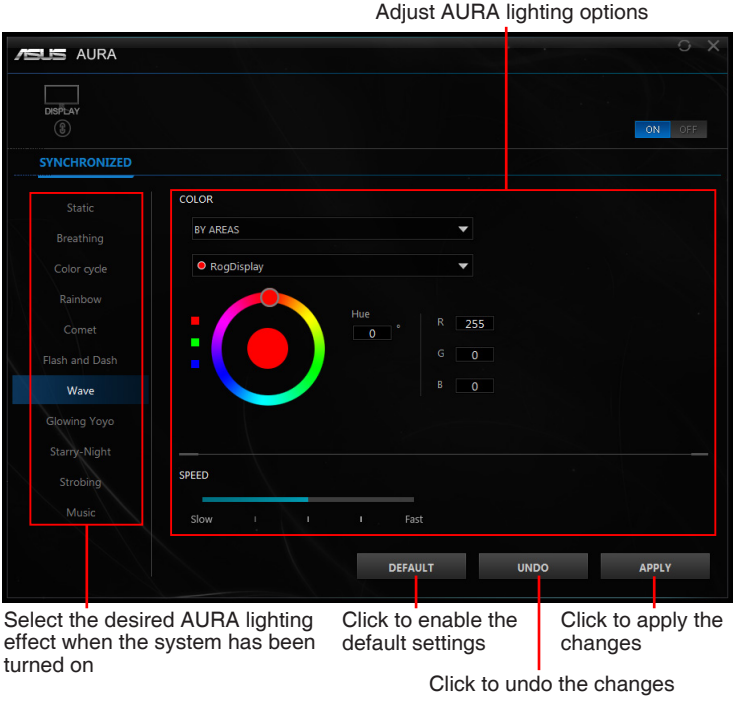
3.2 Aura

AURA 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.

To activate Aura:

1. Turn ON the **Aura Sync** function in the OSD menu.
2. Connect the USB 3.0 upstream port of the monitor to the USB port of your computer.
3. Install AURA and then restart the computer.
4. Double-click the AURA program icon on your desktop.

Refer to the figure below for information about the AURA program functions.



- 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://www.asus.com/campaign/aura for more details.

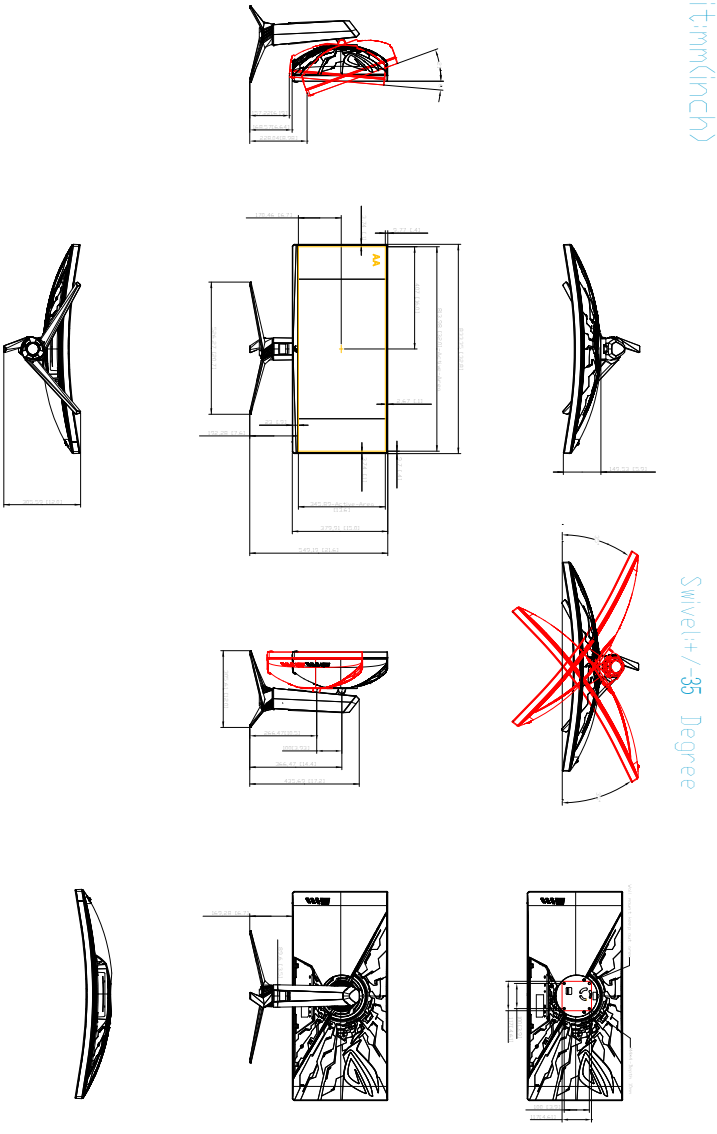
3.3 Specifications summary

Panel Type	TFT LCD
Panel size	35.03"W (21:9, 88.98 cm) wide screen
Max. Resolution	3440 x 1440
Pixel pitch	0.2382 mm x 0.2402 mm
Brightness (Typ.)	1000 cd/m^2 (Peak/HDR on)
Contrast Ratio (Typ.)	2500:1
Viewing angle(H/V) CR>10	178˚/178˚
Display colors	16.7 M
Response time	2 ms (Gray to Gray)
Color temperature selection	4 color temperatures
Analog input	No
Digital input	DisplayPort v1.4 x 1, HDMI v2.0 x 1
Earphone jack	Yes
Audio input	No
Speaker (Built-in)	No
USB 3.0 port	Upstream x 1, Downstream x 2
Colors	Black
Power LED	White (On)/Amber (Standby)/Red (G-Sync)/Green (HDR)
Tilt	+21˚~ -6˚
Swivel	+35˚~ -35˚
Height adjustment	100 mm
VESA wall mount	100 x 100 mm
Kensington lock	Yes
Voltage rating	AC: 100~240V DC: 20V, 14A (AC adapter)
Power consumption	Power On: < 280 W, Standby: < 0.5 W, Power Off: < 0.5 W
Temperature (Operating)	0˚C~40˚C
Temperature (Non-operating)	-20˚C~+60˚C
Dimensions (W x H x D)	833 mm x 549 mm x 306 mm (Highest) 833 mm x 449 mm x 306 mm (Lowest) 986 mm x 587 mm x 322 mm (package)
Weight (Esti.)	10.5 kg (without stand); 13.6 kg (Net); 20.4 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	DP cable, HDMI cable, USB cable, power adapter, power cord, quick start guide, warranty card, LED projection cover and changeable films, input/output port cover, wall mount screws, color calibration testing report, ROG welcome card
Compliance and Standards	UL/cUL, CB, CE, ErP, FCC, CCC, BSMI, CU, C-Tick, VCCI, PSE, CEL, J-MOSS, RoHS, WEEE, Windows 7 & 8.1& 10 WHQL, KCC, E-STANDBY, TUV-Flicker Free, TUV Low Blue Light, UkrSEPRO, RCM

***Specifications are subject to change without notice.**

3.4 Outline dimensions



3.5 Troubleshooting (FAQ)

Problem	Possible Solution
Power LED is not ON	• Press the power 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.
The power LED lights white 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.
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.
A corrupted half-size image is displayed when playing 4K HDR content.	• Check the chroma settings in the image source for correct HDR operation. Manually adjust the related settings. Contact the device manufacturer if the problem persists.

3.6 Supported operating mode

HDMI input

Resolution Frequency	Refresh Rate
640 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
3440 x 1440	60Hz
3440 x 1440*	100Hz

Note:

***Not supported when color format is RGB/YUV444 in 10-bit or 12-bit color depth.**

Do not support interlace and color gamut YUV420.

DisplayPort input

Resolution Frequency	Refresh Rate
800 x 600	60Hz
1024 x 768	60Hz
3440 x 1440	60Hz
3440 x 1440	100Hz
3440 x 1440	120Hz
3440 x 1440*	144Hz
3440 x 1440**	180Hz
3440 x 1440**	200Hz

Note:

***Not supported when color format is RGB/YUV444 in 12-bit color depth.**

****Not supported when color format is RGB/YUV444 in 10-bit or 12-bit color depth.**

Do not support interlace.

G-SYNC (only for DisplayPort input) supported NVIDIA GPUs: NVIDIA Pascal GPU Graphics Card like GTX1070, GTX1080 and GTX1080 Ti or higher. For other GPUs, please contact the manufactures to see if they are compatible.

DisplayPort input--Over clocking

Resolution Frequency	Refresh Rate
3440 x 1440*	200Hz

Note:

***Not supported when color format is RGB/YUV444 in 10-bit or 12-bit color depth.**

Do not support interlace.

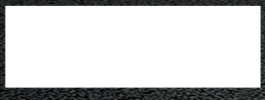
Since HDR content is aimed at 4K (3840 x 2160) resolution, other resolution may result in abnormal images.

Please wait for Over Clocking function to initiate. The process may take less than 40 seconds.

Over Clocking supported GPUs: NVIDIA Pascal GPU Graphics Card like GTX1070, GTX1080 and GTX1080 Ti or higher. For other GPUs, please contact the manufactures to see if they are compatible.

The monitor is purposely supporting the NVIDIA G-SYNC technology and targeting NVIDIA graphics solutions.

Please note that Over Clocking function/performance depends on the GPUs, contents displayed, viewing distance/angle, refresh rate and user eyes sensitivity. ASUS only provides this function. The performance or any side effect after activation is not guaranteed. Side effect, such as decayed contrast ratio or waterfall is not a product defect but trade off.



http://ROG.ASUS.com