

Uputstvo za upotrebu (EN)

ASRock monitor 27" IPS Phantom Gaming PG27FFS1A



Cenoteka je online destinacija za upoređivanje cena i karakteristika bele tehnike, potrošačke elektronike i IT uređaja kod trgovinskih lanaca i internet prodavnica u Srbiji. Naša stranica vam omogućava da istražite najnovije informacije, detaljne karakteristike i konkurentne cene proizvoda.

Posetite nas i uživajte u ekskluzivnom iskustvu pametne kupovine klikom na link:

<https://cenoteka.rs/p/asrock-monitor-27-ips-phantom-gaming-pg27ffs1a/>

ASRock®



PG27FFS1A
PG27FFS2E
PG27FFS2E-W

User Manual

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Chapter 1 Introduction

Thank you for purchasing the PG27FFS series, a reliable monitor produced under ASRock's consistently stringent quality control. It delivers excellent performance with robust design conforming to ASRock's commitment to quality and durability.

Model

This document is valid for the following models.

- PG27FFS1A
- PG27FFS2E
- PG27FFS2E-W

1.1 Package Contents

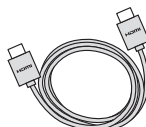
Your monitor ships with the components shown below. Please make sure that you have received all the components and contact your place of purchase or local distributor if any of the items are damaged or missing.

PG27FFS1A

- ASRock Monitor
- ASRock Stand Arm
- ASRock Stand Base
- Quick Start Guide
- HDMI Cable
- DisplayPort Cable
- Power Cord



Monitor



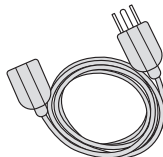
HDMI Cable



Quick Start Guide



Stand Arm



Power Cord



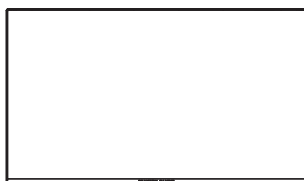
DisplayPort Cable



Stand Base

PG27FFS2E/PG27FFS2E-W

- ASRock Monitor
- ASRock Stand Arm
- ASRock Stand Base
- Quick Start Guide
- HDMI Cable
- DisplayPort Cable
- Power Cord
- Screws



Monitor



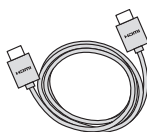
Stand Arm



Stand Base



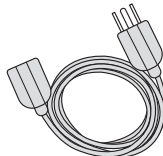
Screws



HDMI Cable



Quick Start Guide



Power Cord



DisplayPort Cable



Important

Package contents may vary by country.

The included power cord is exclusively for this monitor and should not be used with other products.

Chapter 2 Setting up the Monitor

2.1 Attaching the Stand Arm and Base

PG27FFS1A

Step 1. Installing the Stand Arm

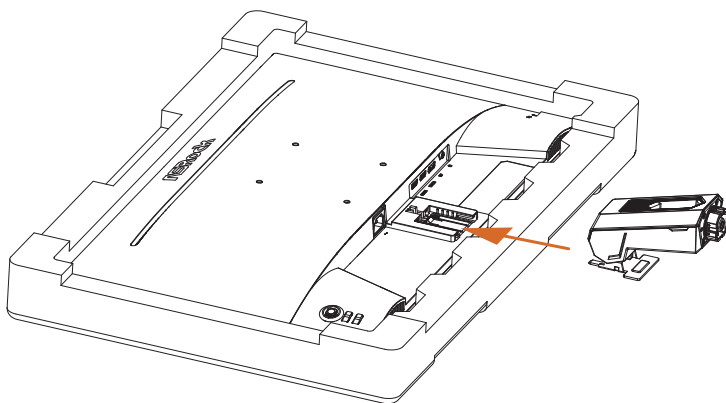
- Leave the monitor in its protective packaging.



Important

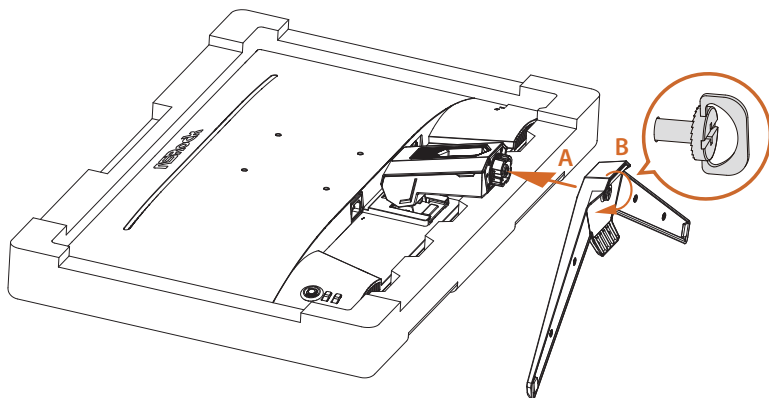
Place the monitor in its protective packaging, or on a soft, protected surface to avoid scratching the display screen.

- Align and slide the two tabs on the stand arm to the groove on the back of the monitor until it snaps into place.



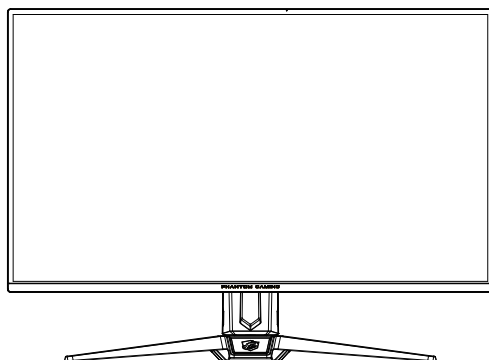
Step 2. Installing the Stand Base

- Insert the stand base to the stand arm and tighten the screw at the bottom of the stand base.



Step 3. Placing the Monitor Upright

Lift the monitor carefully out of the foam packaging and into its upright position on a flat, stable surface.



Important

Be careful not to touch or press the display screen area when lifting or moving the monitor to avoid any scratches or damage.

PG27FFS2E/PG27FFS2E-W

Step 1. Installing the Stand Arm

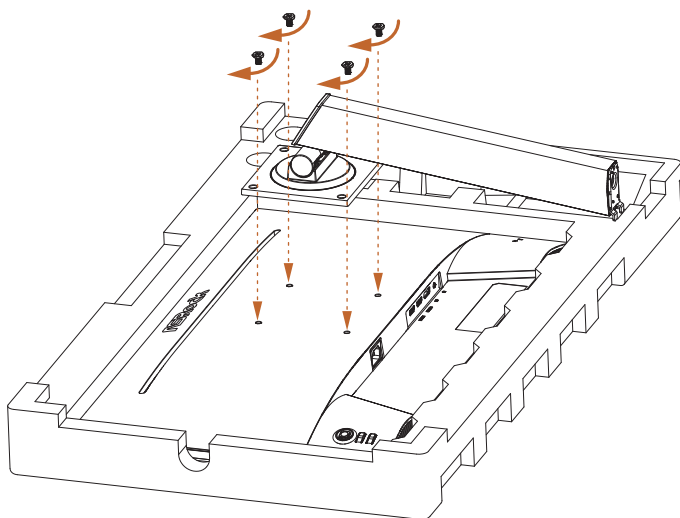
- Leave the monitor in its protective packaging.



Important

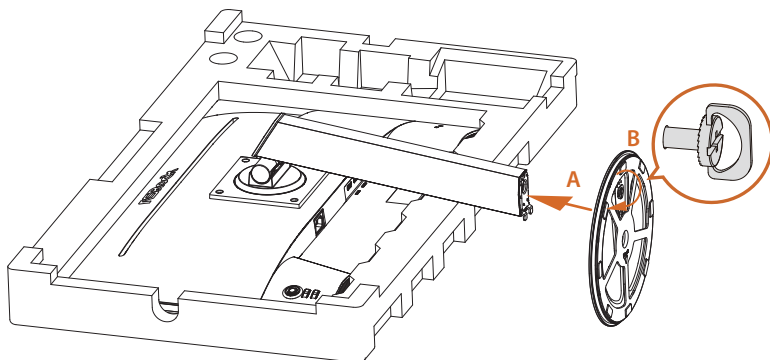
Place the monitor in its protective packaging, or on a soft, protected surface to avoid scratching the display screen.

- Align the screw holes on the stand arm with those on the monitor. Tighten the four screws using a screwdriver to securely attach the stand arm to the monitor.



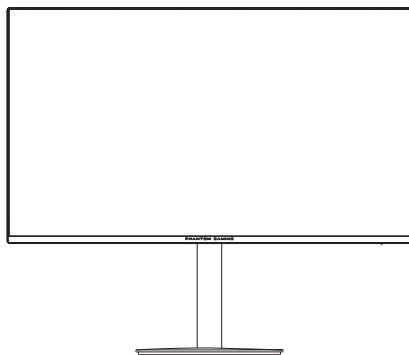
Step 2. Installing the Stand Base

- Insert the stand base to the stand arm and tighten the screw at the bottom of the stand base.



Step 3. Placing the Monitor Upright

Lift the monitor carefully out of the foam packaging and into its upright position on a flat, stable surface.



Important

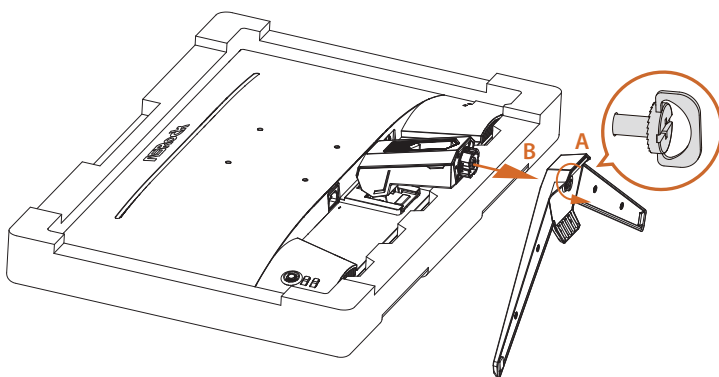
Be careful not to touch or press the display screen area when lifting or moving the monitor to avoid any scratches or damage.

2.2 Detaching the Stand Arm and Base

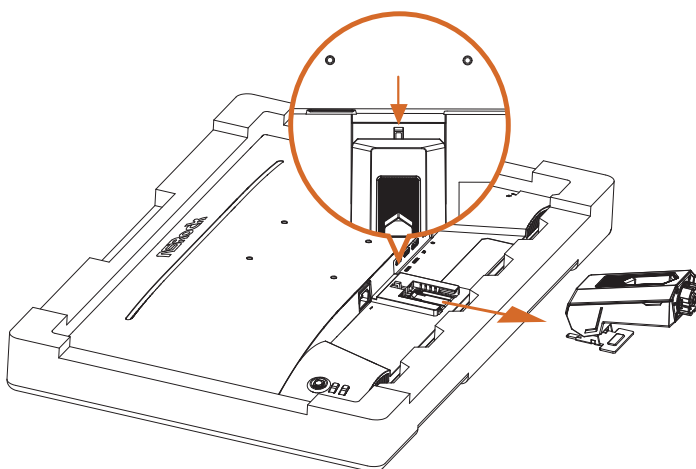
PG27FFS1A

Before removing the stand, be sure to turn off the monitor and disconnect all cables.

1. Release the screw at the bottom of the stand base. Pull to remove the stand base from the stand arm.



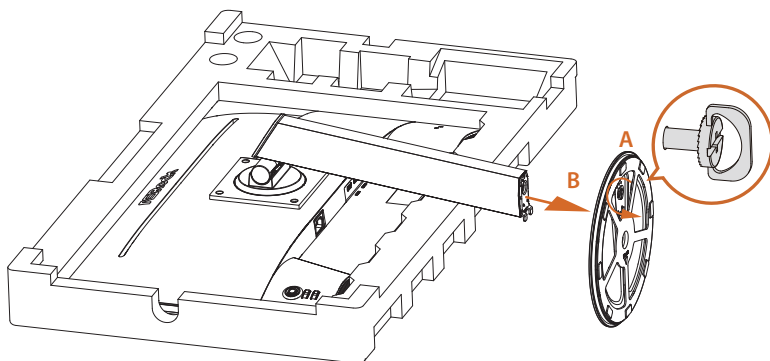
2. Press and hold the stand release button and pull to disengage the tabs on the stand arm from the monitor. Remove the stand arm.



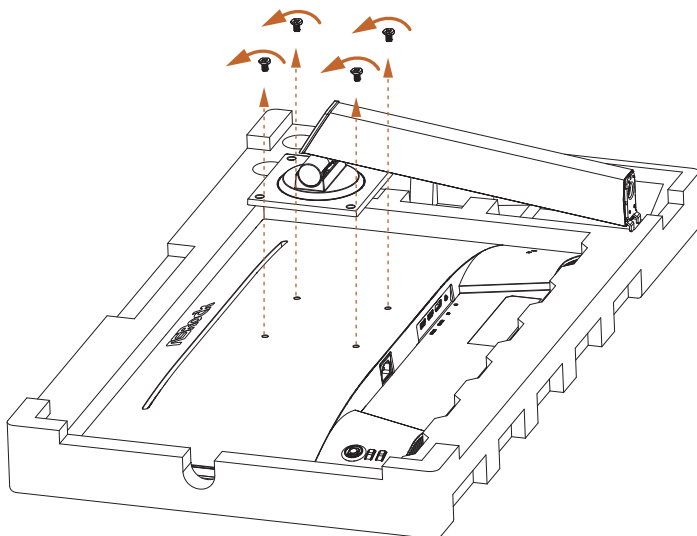
PG27FFS2E/PG27FFS2E-W

Before removing the stand, be sure to turn off the monitor and disconnect all cables.

1. Release the screw at the bottom of the stand base. Pull to remove the stand base from the stand arm.



2. Loosen the four screws to detach the stand arm from the monitor.

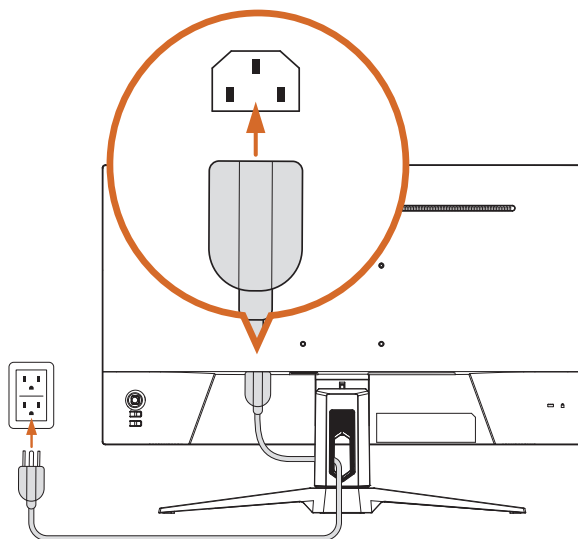


2.3 Making Connections

All illustrations in this document are for illustrative purposes only, and may look different from the actual product. In this section, we take the PG27FFS1A monitor as an example.

Connecting the Power Cord

Connect the power cord to the monitor and to an electrical wall outlet. Pass the cable through the cable management hole on the stand arm.



Important

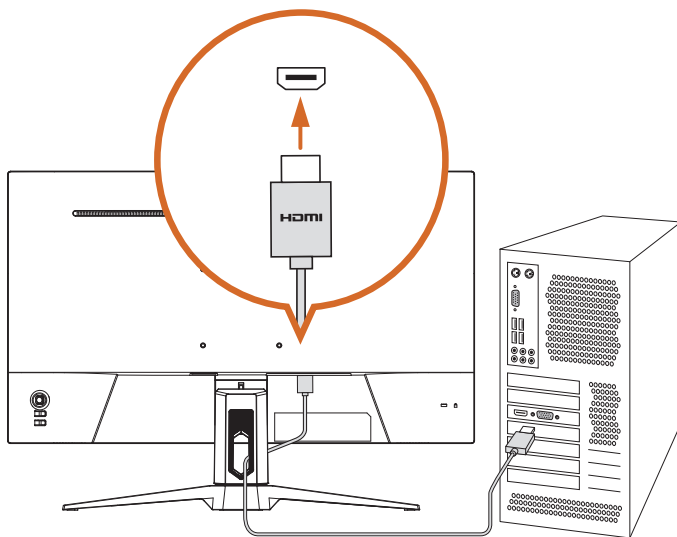
Please make sure to make a grounding connection before connecting the power plug to the power source.

Additionally, when disconnecting the grounding connection, be sure to disconnect the power plug from the power source before proceeding.

Connecting the Monitor to the PC / Laptop

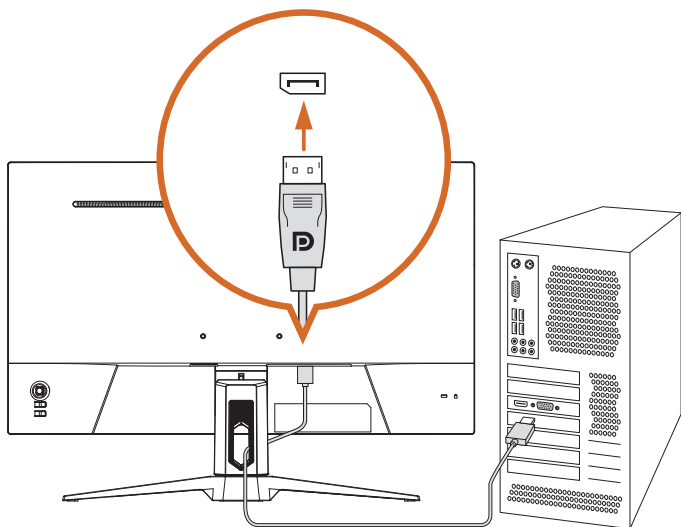
HDMI Connection

Connect one end of the HDMI cable to the HDMI connector on the rear side of the monitor. Then connect the other end to the HDMI connector on the PC or laptop. Pass the cable through the cable management hole on the stand arm.



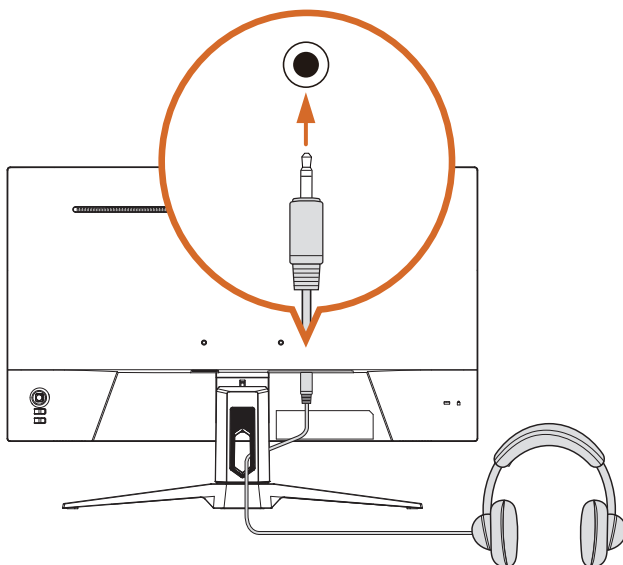
DisplayPort Connection

Connect one end of the DisplayPort cable to the DisplayPort input connector on the rear side of the monitor. Then connect the other end to the DisplayPort output connector on the PC or laptop. Pass the cable through the cable management hole on the stand arm.



Audio Cable Connection

You can connect headphones to the headphone jack on the bottom side of the monitor. Pass the cable through the cable management hole on the stand arm.

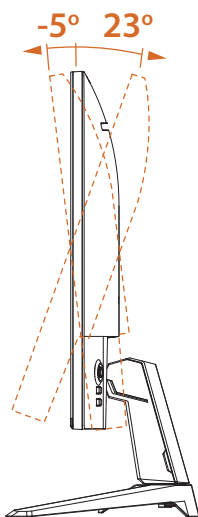


2.4 Adjusting the Viewing Angle

Tilt Angle Adjustment

For optimal viewing, it is recommended to look at the full face of the monitor, and then adjust the monitor's angle to your own preference.

Hold the stand firmly with one hand while tilting the monitor forwards or backwards with the other hand so you do not topple the monitor when you adjust the monitor's angle.



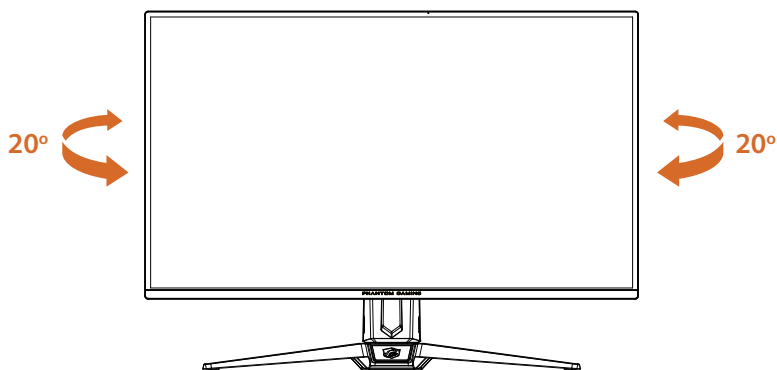
Important

Be careful not to touch or press the display screen area when adjusting the monitor.

Swivel Angle Adjustment

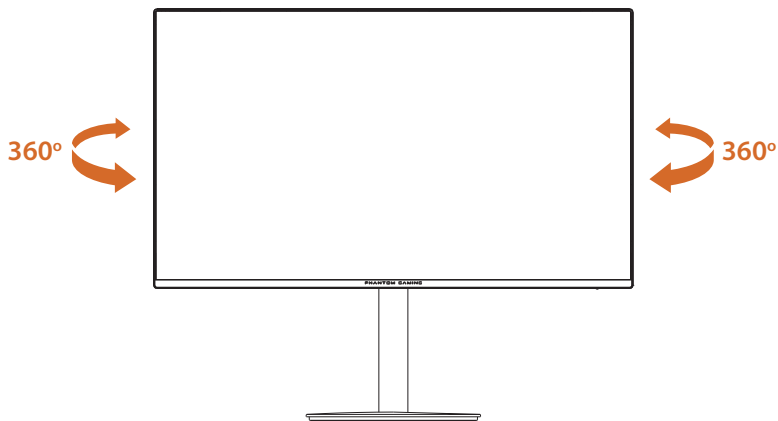
You are able to swivel the monitor to adjust the viewing angle.

PG27FFS1A



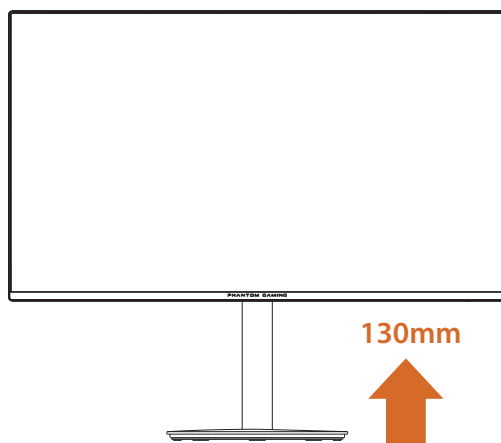
PG27FFS2E/PG27FFS2E-W

The round plate on the PG27FFS2E/PG27FFS2E-W monitor stand base enables 360° rotation of the screen.



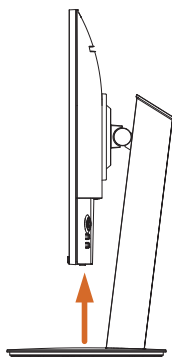
Height Adjustment (for PG27FFS2E/PG27FFS2E-W only)

You can lower or raise the monitor to the desired height.

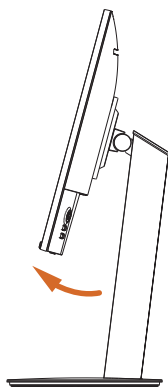


Monitor Pivot (Screen Orientation Adjustment) (for PG27FFS2E/ PG27FFS2E-W only)

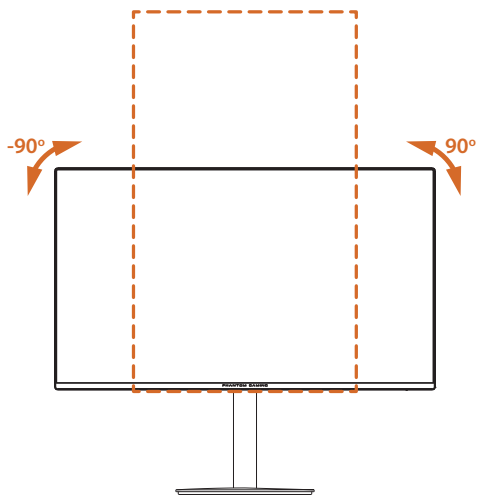
1. Before rotating the monitor, raise it to its highest position.



2. Then gently tilt the screen backward by pulling the bottom edge toward you.



3. Rotate the monitor 90° clockwise or counter clockwise.

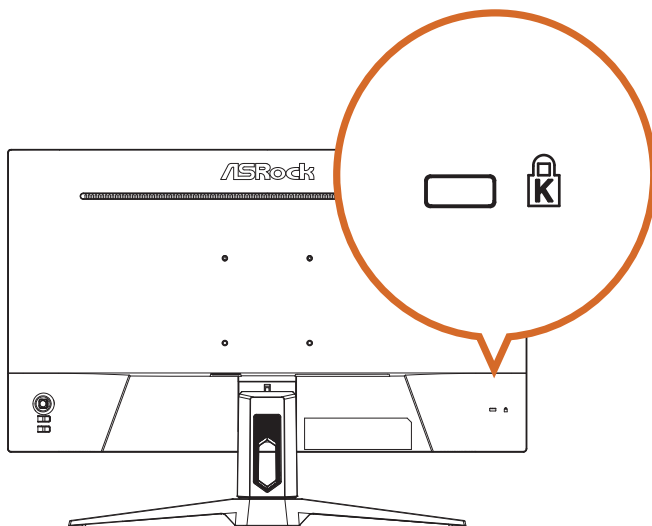


Important

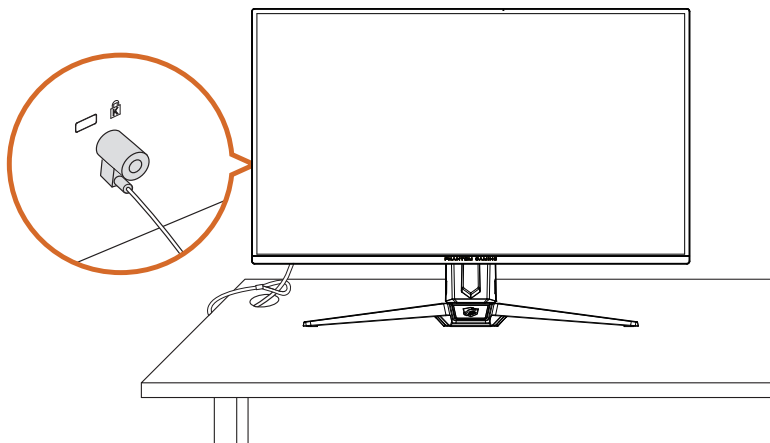
Be careful not to touch or press the display screen area when adjusting the monitor.

2.5 Using the Security Slot

This monitor supports a Kensington-type security slot. The Kensington lock can be used to secure the monitor and prevent it from being stolen in public locations.

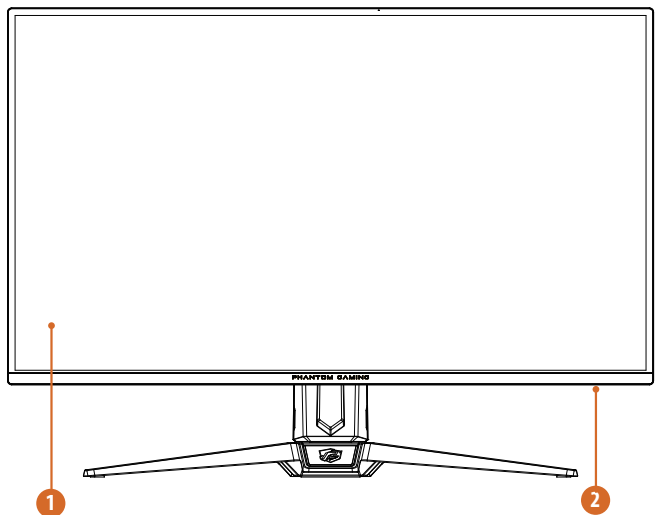


NOTE: Kensington lock is not included. You need to purchase an additional locking device.



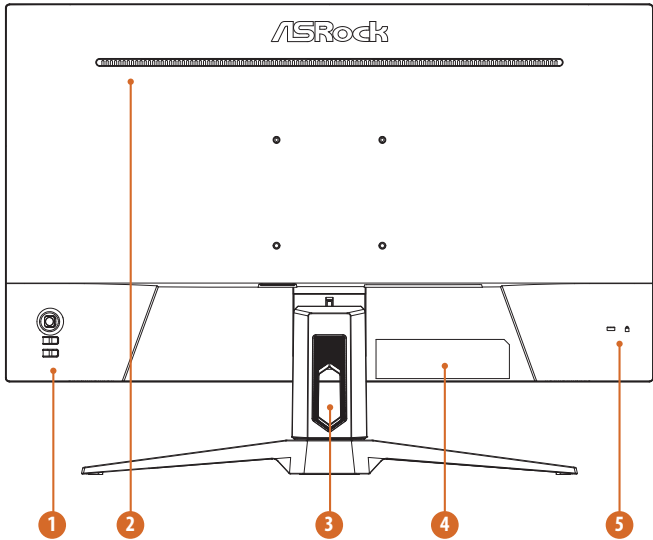
Chapter 3 Monitor Overview

3.1 Front View



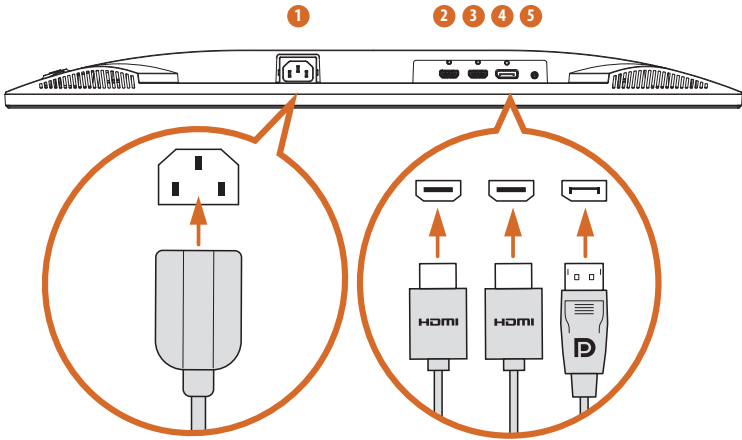
No.	Item	Description
1	Display screen	The display part of a monitor
2	Power Indicator	The color definition of the power indicator: • Solid Blue - Power on mode • Solid Amber - Standby mode • LED Off - Off mode

3.2 Rear View



No.	Item	Description
1	Power On/Off button	Press and hold for 3 seconds to turn the monitor on. Press to turn the monitor off. The color definition of the power indicator: • Solid White - Power on mode • Solid Amber - Standby mode • LED Off - Off mode
	Hot Keys/Joystick	Please see sections "Hot Keys" and "Using the Joystick Control" for more information.
2	Built-in Speakers	The monitor is equipped with built-in speakers for audio output.
3	Cable management hole (PG27FFS1A only)	Organize cables by passing them through the hole.
4	Serial label	Lists the model name of the monitor and the power rating information.
5	Kensington Lock slot	Secures monitor with security lock (security lock not included).

3.3 Bottom View



No.	Item	Description
1	AC-IN port	Connect the power cord.
2	DisplayPort	Connect your computer with the DisplayPort cable.
3	HDMI 1 port	Connect your computer with the HDMI cable.
4	HDMI 2 port	Connect your computer with the HDMI cable.
5	Audio output	Connect your headphones with the audio cable. (Purchase separately)

Chapter 4 Specifications

4.1 Monitor Specifications

Model	PG27FFS1A	PG27FFS2E/ PG27FFS2E-W
Panel Size	27"	27"
Viewing Area	597 x 336 (H x V)	597 x 336 (H x V)
Aspect Ratio	16:9	16:9
Panel Type	IPS	IPS
Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)
Resolution	FHD (1920 x 1080)	FHD (1920 x 1080)
Pixel Pitch	0.3114 (mm)	0.3114 (mm)
Curvature	Flat	Flat
Refresh Rate	240Hz (max)	240Hz (max)
Response Time	1ms (MPRT)	1ms (MPRT)
Brightness	350 nits (Typ.)	350 nits (Typ.)
Color Space	99% sRGB	99% sRGB
Display Colors	16.7M (8bit)	16.7M (8bit)
Contrast Ratio	1000:1 (typ.)	1000:1 (typ.)
Display Surface	Anti-Glare	Anti-Glare
HDR	HDR10	HDR10
Flicker-free	YES	YES
Low Blue Light	YES	YES
Adaptive Sync Technology	AMD FreeSync™ Premium	AMD FreeSync™ Premium
HDMI	2 x HDMI™ 2.1 (TMDS)	2 x HDMI™ 2.1 (TMDS)
DisplayPort	1 x DisplayPort™ 1.2	1 x DisplayPort™ 1.2
Audio Out	1 x Headphone Out	1 x Headphone Out
Speaker	2W x 2	2W x 2
HDMI	30kHz~292KHz (H) 50Hz~240Hz (V)	30kHz~292KHz (H) 50Hz~240Hz (V)
DP	30kHz~292KHz (H) 50Hz~240Hz (V)	30kHz~292KHz (H) 50Hz~240Hz (V)
Power Consumption (Max)	≤ 50 W	≤ 50 W

Power Saving Mode	≤ 0.5 W	≤ 0.5 W
Power Off Mode	≤ 0.3 W	≤ 0.3 W
Voltage	100~240Vac, 50/60Hz, 1.5A	100~240Vac, 50/60Hz, 1.5A
Tilt Adjustment	-5° ~ +23°	-5° ~ +23°
Swivel Adjustment	-20° ~ +20°	360°
HAS	N/A	0 ~ 130mm
Pivot	N/A	-90° ~ 90°
VESA Mount	100 x 100 mm (4 screw holes) M4 x 10 mm	100 x 100 mm (4 screw holes) M4 x 10 mm
Dimension with Stand	612 x 445 x 193 (mm)	612 x 529 x 233 (mm)
Dimension without stand	612 x 357 x 46 (mm)	612 x 357 x 46 (mm)
Net Weight with Stand	4.13 kg	4.98 kg
Net Weight without Stand	3.41 kg	3.40 kg
Gross Weight	5.93 kg	7.34 kg
Operating	• Temperature: 0°C to 40°C • Humidity: 20% to 80%, non-condensing • Altitude: 0~3048m	• Temperature: 0°C to 40°C • Humidity: 20% to 80%, non-condensing • Altitude: 0~3048m
Storage	• Temperature: -20°C to 60°C • Humidity: 20% to 80%, non-condensing • Altitude : 0~12192m	• Temperature: -20°C to 60°C • Humidity: 20% to 80%, non-condensing • Altitude : 0~12192m

4.2 Supported Timing List

Standard	Resolution	HDMI	DP	HDR
IBM MODE DOS	720x400 @70Hz	V	V	
VGA	640x480 @60Hz	V	V	
	640x480 @67Hz	V	V	
	640x480 @72Hz	V	V	
	640x480 @75Hz	V	V	
SVGA	800x600 @56Hz	V	V	
	800x600 @60Hz	V	V	
	800x600 @72Hz	V	V	
	800x600 @75Hz	V	V	
XGA	1024x768 @60Hz	V	V	
	1024x768 @70Hz	V	V	
	1024x768 @75Hz	V	V	
SXGA	1280x1024 @60Hz	V	V	
	1280x1024 @75Hz	V	V	
WXGA+	1440x900 @60Hz	V	V	
WSXGA+	1680x1050 @60Hz	V	V	
----	1152x864 @75Hz	V	V	
	1280x960 @60Hz	V	V	
	1280x720 @60Hz	V	V	
Full HD	1920x1080 @60Hz	V	V	V
	1920x1080 @120Hz	V	V	V
	1920x1080 @165Hz	V	V	V
	1920x1080 @240Hz	V	V	V

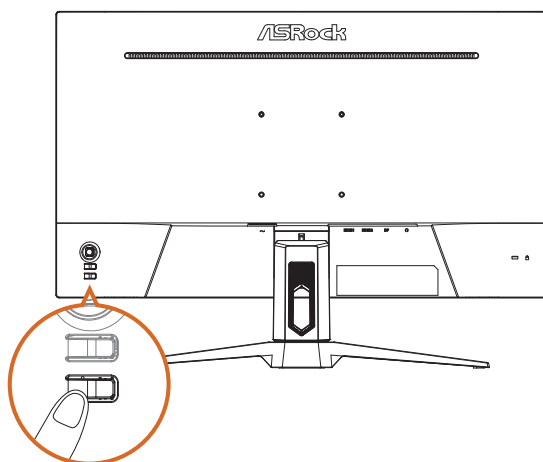
Video Timing Resolution	640x480P 59.94/60Hz 4:3	V	V	
	720x480P 59.94/60Hz 4:3	V	V	
	720x480P 59.94/60Hz 16:9	V	V	
	720x576P 50Hz 4:3	V	V	
	720x576P 50Hz 16:9	V	V	
	1280x720P 50Hz 16:9	V	V	
	1280x720P 59.94/60Hz 16:9	V	V	
	1920x1080p 50Hz 16:9	V	V	V
	1920x1080P 59.94/60Hz 16:9	V	V	V
	1920x1080p 100Hz 16:9	V	V	V
	1920x1080P 119.88/120Hz 16:9/1:1	V	V	V

Chapter 5 Operating the Monitor

5.1 Powering On/Off the Monitor

Press and hold the Power button (at the bottom most position) for about 3 seconds to turn on the monitor. The power indicator on the front of the monitor lights up in solid white to show that the monitor is ON.

To turn the monitor off, press the Power button to turn off the monitor.



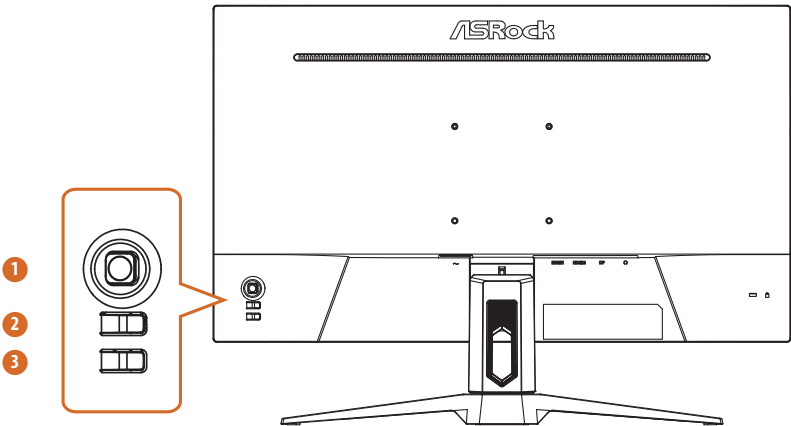
The color definition of the power indicator:

LED Indicator	Status	Description
Solid White	On	Solid white light indicates the monitor is turned on.
Solid Amber	Standby	Solid amber light indicates the monitor is in standby mode.
LED Off	Off	No light indicates the monitor is turned off.

5.2 Hot Keys

When the OSD screen is off, press the control buttons on the rear side of the monitor to access the OSD menu, change preset modes, or adjust brightness.

The labels on the side of the monitor correspond to the buttons on the back.

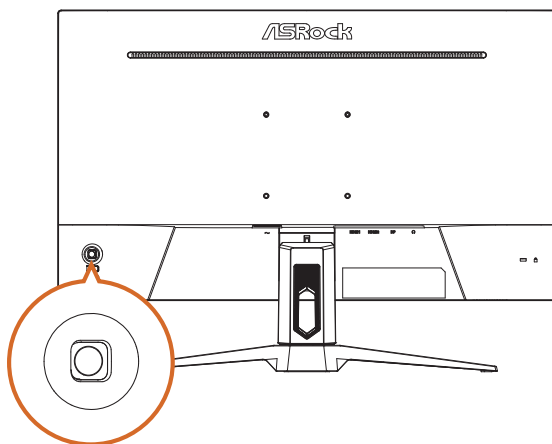


No.	Icon	Hot Key (When OSD is OFF)
1		MENU Press to activate the OSD main menu. BRIGHTNESS Toggle left to activate the brightness control. INPUT SOURCE Toggle left to activate the input sources selection.
2		VOLUME Press the volume button to activate the volume function.
3		POWER Press the power button to turn on/off the monitor.

5.3 Using the Joystick Control

When the OSD screen is on, use the joystick on the rear side of the monitor to navigate the OSD menu and adjust the settings.

1. To access the OSD menu, press the joystick button to launch the OSD main menu.
2. Move the joystick up/down/left/right to toggle between options.
3. Press the joystick button again to confirm the settings.
4. Toggle right to exit the OSD menu.



No.	Action		Joystick Control (When OSD is ON)
1	Press		When the OSD menu is ON, press to confirm the selection (Enter) or save the settings (OK).
2	Toggle Left		Toggle left to select menu items (Move), go back to the previous menu (Back) or exit the OSD menu (Exit) Decreases the parameters of the selected menu item (Adjust).

3	Toggle Right		Toggle right to select menu items or go to the next menu (Move). Increases the parameters of the selected menu item (Adjust).
4	Toggle Up		Toggle up to select menu items (Move).
5	Toggle Down		Toggle down to select menu items (Move).

Chapter 6 OSD (On-Screen Display) Setup

This chapter provides you with essential information on OSD Setup.

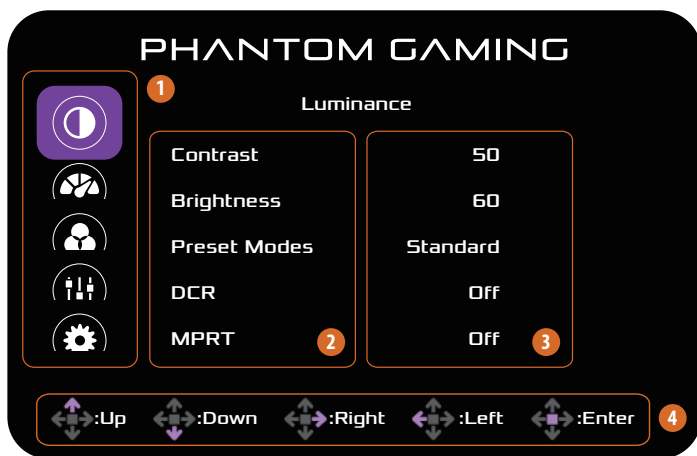


Important

All information is subject to change without prior notice.

6.1 Accessing the OSD Menu

After you press the Menu button, the OSD menu appears in the lower right corner of your monitor screen.



No.	Item	Description
1	Main Menu Item	Displays the main menu items.
2	Sub Menu Item	Displays the sub menu items.
3	Sub Menu	Displays the sub menu.
4	OSD Key (Joystick Control)	Use the joystick to move or select (adjust) OSD settings. For more instructions, see the section "Using the Joystick Control".

6.2 OSD Menus

Function: Luminance



Main Menu Item	Sub Menu Item	Sub Menu	Description
Luminance	Contrast	0-100	Contrast adjusts the degree of difference between darkness and lightness on the monitor screen.
	Brightness	0-100	Brightness adjusts the luminance of the backlight.
	Preset Modes	Standard	Users can choose the preferred Preset Modes based on the usage scenarios, including Standard, Text, Internet, Game, Movie and Sports modes.
		Text	
		Internet	
		Game	
		Movie	
		Sports	
	DCR	On	Dynamic contrast ratio On or Off
		Off	
	MPRT	On	MPRT function On or Off
		Off	

Function: Image Setup



Main Menu Item	Sub Menu Item	Sub Menu	Description
Image Setup	Image Ratio	Full	Selects Image Aspect Ratio.
		Aspect	
	OD	Low	Boosts response time with Over Drive technology, offering three levels: • Low: Gentle enhancement for minimal blur. • Medium: Balanced speed for smooth visuals. • High: Maximum acceleration for fast-moving scenes.
		Medium	
		High	
		Off	
	FreeSync Premium	On	FreeSync On or Off
		Off	
	HDR	Auto	HDR Auto or Off
		Off	
	Sharpness	0-5	Improves the clarity of the displayed outlines of images and produces high-quality visuals on the screen.
	Dark Boost	On	Enhances dark tones for clearer visibility in low-light scenes
		Off	

Function: Color Temp.



Main Menu Item	Sub Menu Item	Sub Menu	Description
Color Temp.	Normal	–	Loads the monitor's default color settings.
	Warm	–	Increases the color temperature. The screen appears warmer with a red/yellow tint.
	Cool	–	Decreases the color temperature. The screen appears cooler with a blue tint.
	User	Red	Allows you to manually adjust the color settings. Toggle the joystick up and down to adjust the three colors (Red, Green, Blue) values and create your own preset color mode.
		Green	
		Blue	
Low Blue Light	0-10	–	Adjusts blue light reduction from level 0 to 10 to prevent eye strain.

Function: Setting



Main Menu Item	Sub Menu Item	Sub Menu	Description
Setting	Audio Mute	On	Enables the mute function.
		Off	Disables the mute function.
	Volume	0-100	Adjust the volume level.
	H. Position	0-100	Adjusts the horizontal position of OSD.
	V. Position	0-100	Adjusts the vertical position of OSD.
	Timeout	5-100	Adjusts the OSD Timeout.
	Language	–	Selects the OSD language.

Function: Extra



Main Menu Item	Sub Menu Item	Sub Menu	Description
Extra	Input Select	Auto	Selects input source.
		HDMI1	
		HDMI2	
		DisplayPort	
	DDC/CI	On or Off	Turns ON/OFF DDC/CI Support.
	Reset	Yes or No	Resets the menu to default.
	Information	–	Shows the information of the main image source.

Chapter 7 Troubleshooting

Problem and Question	Possible Solution
Power LED is not on	• Check if the Power button is pressed and the monitor is power on. • Power Cord should be connected.
No signal	• Check that the video cable is properly connected. If the connector is loose, tighten the connector's screws. • Check the video cable's connection pins for damage.
Picture is fuzzy	• Adjust the Contrast and Brightness Controls.
Picture bounces or a wave pattern is present in the picture	• Move electrical devices that may cause electrical interference.
The power LED is ON but there's no video or no picture.	• Computer Power Switch should be in the ON position. • Computer Graphics Card should be snugly seated in its slot. • Make sure Monitor's video cable is properly connected to the computer. • Inspect Monitor's video cable and make sure none of the pins are bent.
Missing one of the primary colors (RED, GREEN, or BLUE)	• Inspect the Monitor's video cable and make sure that none of the pins are bent.
Picture has color defects (white does not look white)	• Adjust RGB color or select color temperature.
Poor brightness or contrast	• When the brightness of the screen lowers after being used for a certain period and the function of the display is affected, send it to our authorized service center for repair.
Unable to open OSD menu.	• Turn off your monitor, unplug the power cord and plug it back in, then power on the monitor.

Chapter 8 Safety Instructions

- Read the safety instructions carefully and thoroughly.
- All cautions and warnings on the device or User Guide should be noted.
- Refer servicing to qualified personnel only.

Safety Information

- Make sure that the power voltage is within its safety range and has been adjusted properly to the value of 100~240V before connecting the device to the power outlet.
- To avoid electrical shock, always use the power cord and plug with a properly grounded power outlet.
- If the power cord comes with a 3-pin plug, do not disable the protective earth pin from the plug.
- Always disconnect the power cord or switch the wall socket off if the device would be left unused for a certain time to achieve zero energy consumption.
- Place the power cord in a way that people are unlikely to step on it. Do not place anything on the power cord.
- If this device comes with an adapter, use only the ASRock provided AC adapter approved for use with this device.
- 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.
- Never place this product near or over a radiator or heat source unless proper ventilation is provided.
- Do not overload power strips and extension cords. Overloading can result in fire or electric shock.
- Never push objects or spill liquid of any kind into the slots on the monitor cabinet.

European Union:

Batteries, battery packs, and accumulators should not be disposed of as unsorted household waste. Please use the public collection system to return, recycle, or treat them in compliance with the local regulations.

California, USA:

The button cell battery may contain perchlorate material and requires special handling when recycled or disposed of in California. For further information, please visit: <https://dtsc.ca.gov/perchlorate/>

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 Règlement sur le matériel brouiller du Canada.

Environment

- To reduce the possibility of heat-related injuries or of overheating the device, do not place the device on a soft, unsteady surface or obstruct its air ventilators.
- Use this device only on a hard, flat and steady surface.
- To prevent the device from tipping over, secure the device to a desk, wall or fixed object with an anti-tip fastener that helps to properly support the device and keep it safe in place.
- To prevent fire or shock hazard, keep this device away from humidity and high temperature.
- Do not leave the device in an unconditioned environment with a storage temperature above 60°C or below -20°C , which may damage the device.
- The maximum operating temperature is around 40°C .
- When cleaning the device, be sure to remove the power plug. Use a piece of soft cloth rather than industrial chemical to clean the device. Never pour any liquid into the opening; that could damage the device or cause electric shock.
- Always keep strong magnetic or electrical objects away from the device.
- If any of the following situations arises, get the device checked by service personnel:
 - The power cord or plug is damaged.
 - Liquid has penetrated into the device.
 - The device has been exposed to moisture.
 - The device does not work well or you cannot get it working according to the User Guide.
 - The device has dropped and damaged.
 - The device has obvious sign of breakage.

Warning!

Overuse of screens is likely to affect eyesight.

Recommendations:

Take a 10-minute break for every 30 minutes of screen time.

Children under 2 years of age should have no screen time. For children aged 2 years and over, screen time should be limited to less than one hour per day.

CE Conformity



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

ASRock Contact Information

ASRock EUROPE B.V.

Address: Bijsterhuizen 11-11, 6546 AR Nijmegen, The Netherlands

Phone: +31-24-345-44-33

Technical Support

Phone: +31-24-345-44-33

Online Support <https://event.asrock.com/tsd.asp>

FCC-B Radio Frequency Interference Statement



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 instruction manual, 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 measures listed below:

- 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/television technician for help.

Notice 1

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Notice 2

Shielded interface cables and AC power cord, if any, must be used in order to comply with the emission limits.

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
- This device must accept any interference received, including interference that may cause undesired operation.

ASRock Contact Information

ASRock America, Inc.

Address: 13848 Magnolia Ave, Chino, CA91710, U.S.A.

Phone: +1-909-590-8308

Technical Support

Phone: +1-909-590-8308

Online Support <https://event.asrock.com/tsd.asp>

WEEE Statement

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



Chemical Substances Information

In compliance with chemical substances regulations, such as the EU REACH Regulation (Regulation EC No. 1907/2006 of the European Parliament and the Council), ASRock provides the relevant information at:
<https://asrock.com/general/about.asp?cat=Responsibility>

RoHS Statement

Japan JIS C 0950 Material Declaration

A Japanese regulatory requirement, defined by specification JIS C 0950, mandates that manufacturers provide material declarations for certain categories of electronic products offered for sale after July 1, 2006.



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Technical Support

If a problem arises with your product and no solution can be obtained from the user's manual, please contact your place of purchase or local distributor. Alternatively, please visit <https://www.asrock.com> for further guidance.

Product information for EU energy label

<https://eprel.ec.europa.eu/screen/product/electronicdisplays/2428194>

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Disclaimer

Because the monitor specifications and the firmware might be updated, the content of this documentation will be subject to change without notice. In case any modifications of this documentation occur, the updated version will be available on ASRock's website without further notice. If you require technical support related to this monitor, please visit our website for specific information about the model you are using. You may find the latest monitor support list on ASRock's website as well.

ASRock Website: <http://www.asrock.com>

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