

XG272-2K-OLED

Display User Guide

IMPORTANT: Please read this User Guide to obtain important information on installing and using your product in a safe manner, as well as registering your product for future service. Warranty information contained in this User Guide will describe your limited coverage from ViewSonic® Corporation, which is also found on our web site at <http://www.viewsonic.com> in English, or in specific languages using the Regional selection box of our website.

Model No. VS19852
P/N: XG272-2K-OLED

Thank you for choosing ViewSonic®

As a world-leading provider of visual solutions, ViewSonic® is dedicated to exceeding the world's expectations for technological evolution, innovation, and simplicity. At ViewSonic®, we believe that our products have the potential to make a positive impact in the world, and we are confident that the ViewSonic® product you have chosen will serve you well.

Once again, thank you for choosing ViewSonic®!

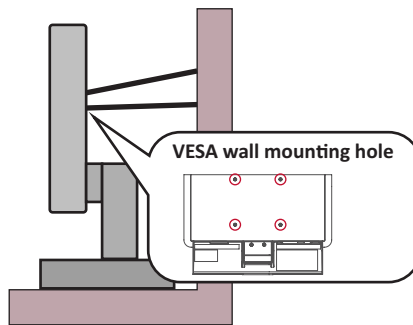
Safety Precautions

- Read these instructions completely before using the equipment.
- Keep these instructions in a safe place.
- Heed all warnings and follow all instructions.
- Sit at least 18" / 45 cm from the monitor.
- When installing the monitor, please leave 4" / 10 cm of open space around the monitor for ventilation safety purposes.
- Always handle the display with care when moving it.
- Always use cabinets or stands or installation methods recommended by the manufacturer of the monitor set.
- Always use furniture that can safely support the monitor.
- Always ensure the monitor is not overhanging the edge of the supporting furniture.
- Do not place the monitor where children are likely to be present.
- Always educate children about the dangers of climbing on furniture to reach the monitor or related equipment.
- Always route and manage cords and cables connected to your monitor so they cannot be tripped over, pulled, or grabbed.
- Exercise caution when removing the rear cover of the monitor. This monitor contains high-voltage parts.
- Do not use this equipment near water. To reduce the risk of fire or electric shock, do not expose the monitor to rain or moisture.
- Avoid exposing the monitor to direct sunlight or other sources of sustained heat. Do not install near any heat sources such as radiators, heat registers, stoves, or other devices (including amplifiers) that may increase the temperature of the monitor to dangerous levels.
- Clean with a soft, dry cloth. If further cleaning is required, see the "Maintenance" section in this guide for further instructions.
- Avoid touching the screen. Skin oils are difficult to remove.
- Do not touch, rub, or apply pressure to the monitor screen, as it may permanently damage the screen.
- Do not place the monitor in an unstable location.
- Do not place the monitor on tall furniture (for example, cupboards or bookcases) without anchoring both the furniture and the monitor to a suitable support.
- Do not place the monitor on cloth or other materials that may be located between the product and supporting furniture.

- Place the monitor in a well-ventilated area. Do not place anything on the display that prevents heat dissipation.
- Do not place heavy objects on the display, video cable, or power cord.
- Do not place items that might tempt children to climb, such as toys and remote controls, on the top of the monitor or furniture on which the product is placed.
- If smoke appears, an abnormal noise, or a strange odor is present, immediately switch the display off and contact your dealer or ViewSonic. It is dangerous to continue using the display.
- Do not attempt to circumvent the safety provisions of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade and the third prong are provided for your safety. If the plug does not fit into your outlet, obtain an adaptor and do not attempt to force the plug into the outlet.
- Please confirm the distribution system installed in the building. The system should provide a circuit breaker rated at 120/240V, 20A.
- When connecting to a power outlet, DO NOT remove the grounding prong. Please ensure grounding prongs are NEVER REMOVED.
- Protect the power cord from being treaded upon or pinched, particularly at the plug, and at the point where it emerges from the equipment. Be sure that the power outlet is located near the equipment so that it is easily accessible.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the equipment. When a cart is used, use with caution when moving the cart/equipment combination to avoid injury from tipping over.
- Unplug this equipment when it will be unused for long periods of time.
- Refer all servicing to qualified service personnel. Service will be required when the unit has been damaged in any way, such as: if the power-supply cord or plug is damaged, if liquid is spilled onto or objects fall into the unit, if the unit is exposed to rain or moisture, or if the unit does not operate normally or has been dropped.
- Excessive sound volume from ear-/headphones may cause hearing damage/hearing loss.
- Adjustment of the volume control as well as the equalizer may increase the ear-/headphones output voltage and therefore, the sound volume level.
- The factors influencing the ear-/headphones output other than those specified by the manufacturer (e.g. operating system, equalizer software, firmware, driver) may increase the ear-/headphone output voltage and therefore, the sound volume level.

- **Stability Hazard:** The display may fall, causing serious personal injury or death. To prevent injury, this display must be securely attached to the floor/wall in accordance with the installation instructions.
- Fastening the monitor to a wall or fixed object using cordage or other restraining devices can help support the weight of the monitor in order to prevent the monitor from falling over.

Hole pattern (W x H)	Interface Pad (W x H x D)	Pad Hole	Screw Specification	Screw Quantity
100 x 100 mm	115 x 115 x 2.6 mm	Ø 5 mm	M4 x 10 mm	4



NOTE:

- Restraining device/cordage should be able to withstand 100N force.
- Make sure the cordage is straightened, and any slack is removed. The back of the device shall face the wall to ensure the device cannot tilt under external force.
- Make sure the monitor does not tilt under external force at any height and rotation angle of the device.
- If the existing monitor is going to be retained and relocated, the same considerations as above should be applied.

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Introduction

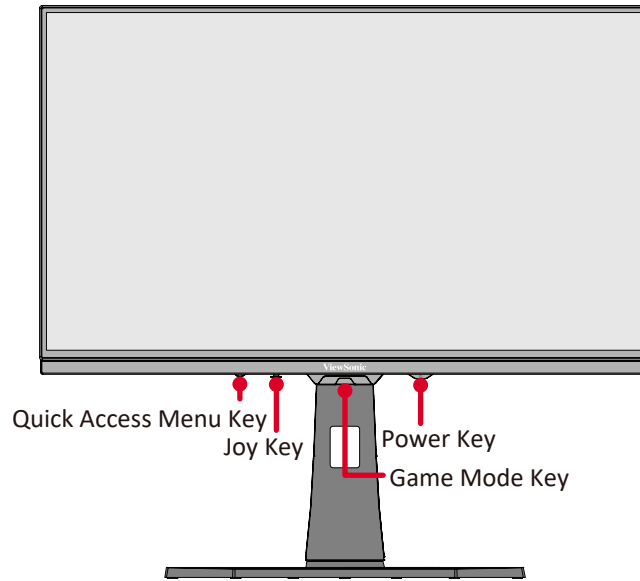
Package Contents

- Monitor
- Monitor stand
- Power adapter
- Video cable
- Remote Control
- Battery
- Quick start guide

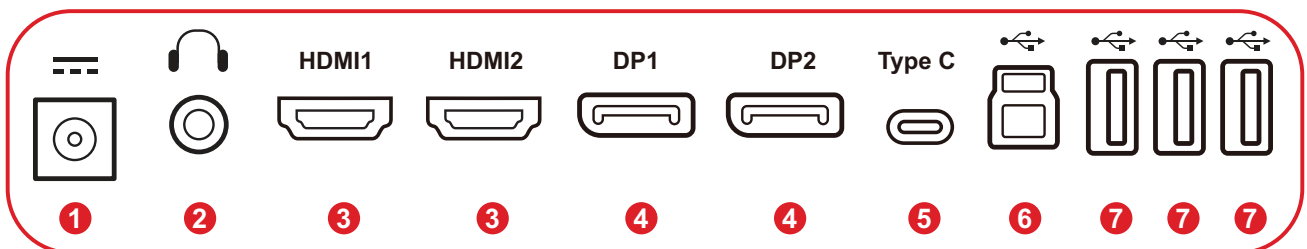
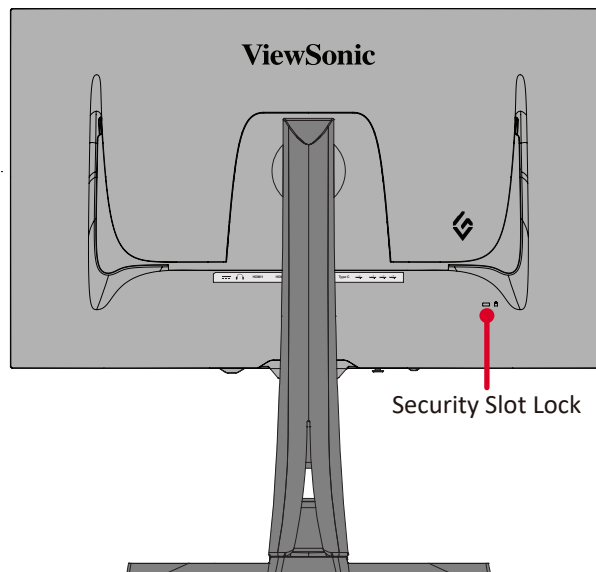
NOTE: The power cord/adapter and video cables included in your package may vary depending on your country. Please contact your local reseller for more information.

Product Overview

Front View



Rear View



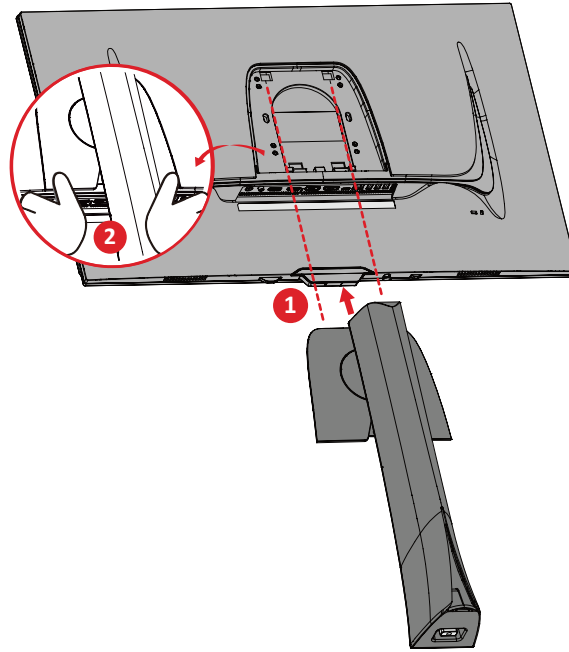
- 1. DC IN
- 2. Audio Out
- 3. HDMI
- 4. DisplayPort
- 5. USB Type C
- 6. USB Upstream
- 7. USB Downstream

NOTE: For more information about the //// key and its functions, refer to “Hot Keys” on page 29.

Initial Setup

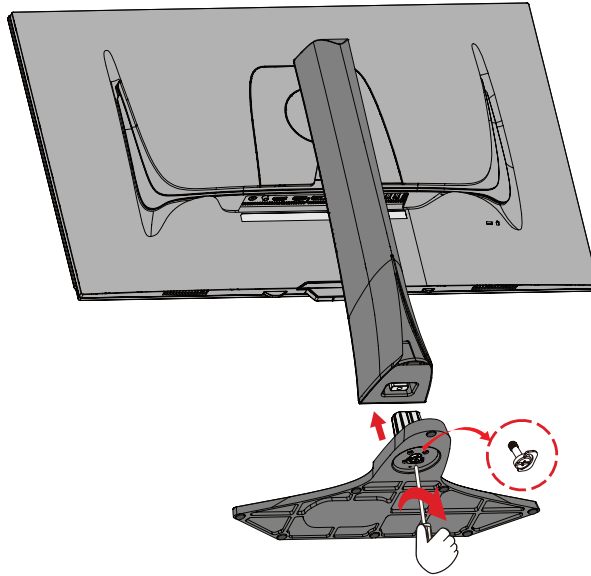
Installing the Stand

1. Place the monitor on a flat, stable surface with the screen facing down.
2. Align and slide the upper hooks of the monitor stand into the stand mounting slots.

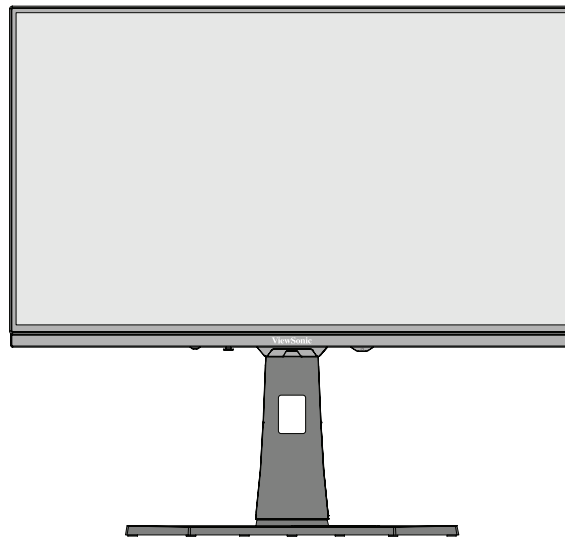


NOTE: Ensure the stand is secure and the quick release tab positively clicks into place.

3. Use the captured screw in the monitor stand's base and secure it to the monitor stand's neck.










4. Lift the monitor into its upright position on a flat, stable surface.

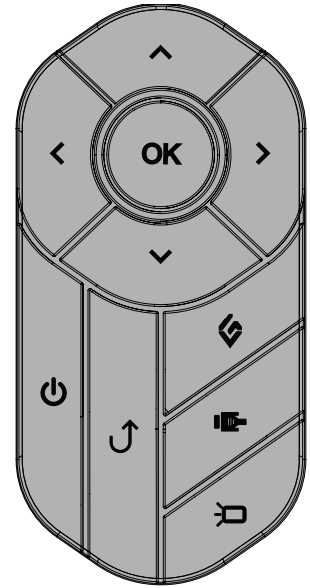


NOTE: Always place the monitor on a flat, stable surface. Failure to do so may cause the monitor to fall and damage the monitor and/or result in personal injury.

Remote Control

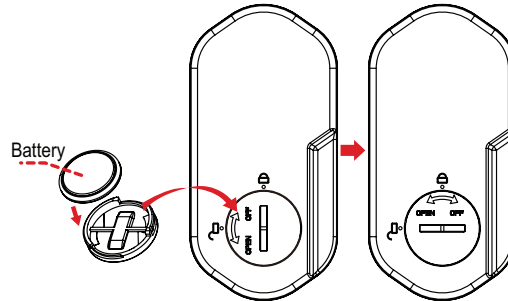
Overview

Icon		Description
	OK	Confirms the OSD Menu selection.
	Navigation Arrows	Selects menu items and makes adjustments.
	Power	Turns the monitor on or off.
	Return	Goes back to the previous menu level.
	Game Mode	Selects a gaming-focused display setting.
	Input Source	Selects the input source.
	Brightness/Contrast	Adjusts the brightness and contrast level.

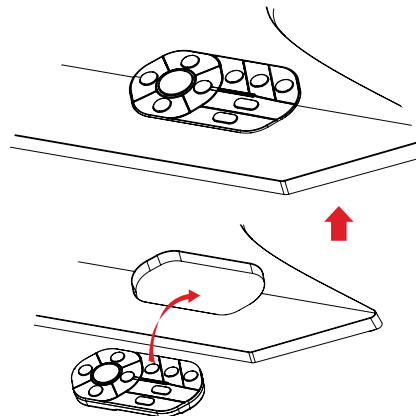


Setting Up the Remote Control

1. Remove the battery cover from the bottom of the remote control, insert the battery, and then replace the battery cover.



2. Place the remote control in its designated area on the monitor stand's base.



Removing the Stand and Mounting the Monitor

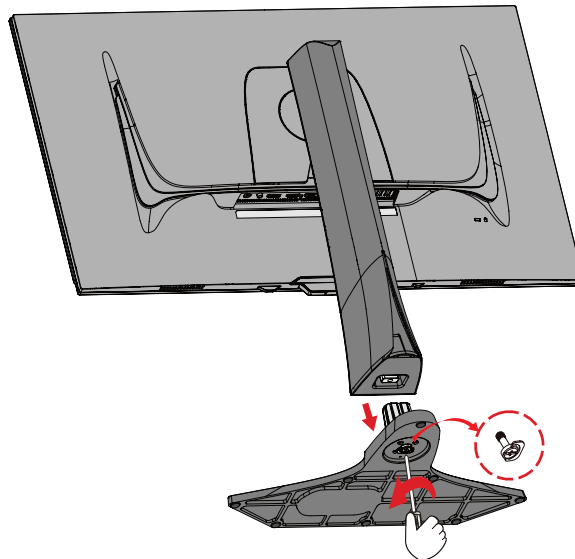
Refer to the table below for the standard dimensions for mounting kits.

NOTE: For use only with a UL certified mounting kit/bracket. To obtain a wall mounting kit or height adjustment base, contact ViewSonic® or your local dealer.

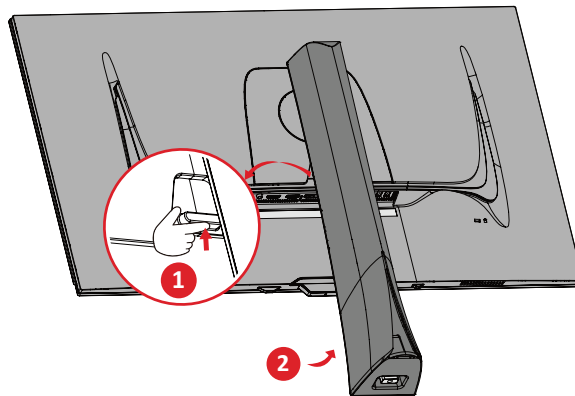
Maximum Loading	Hole pattern (W x H)	Interface Pad (W x H x D)	Pad Hole	Screw Specification	Screw Quantity
14 kg	100 x 100 mm	N/A	N/A	M4 x 10 mm	4

NOTE: Mounting kits are sold separately.

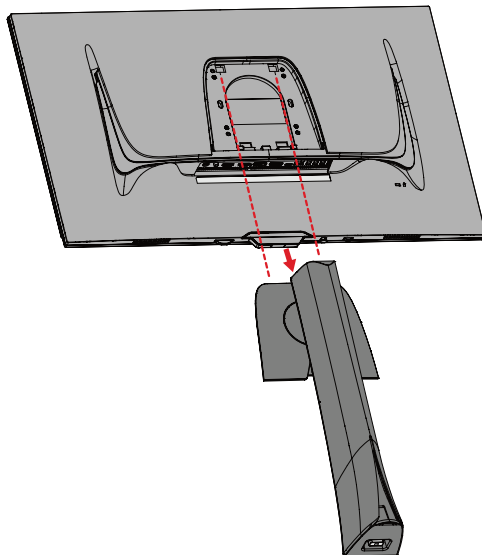
1. Turn off the monitor, disconnect all cables, and remove the remote control.
2. Place the monitor on a flat, stable surface with the screen facing down.
3. Unscrew the captured screw in the monitor stand's base and remove it from the monitor stand's neck.



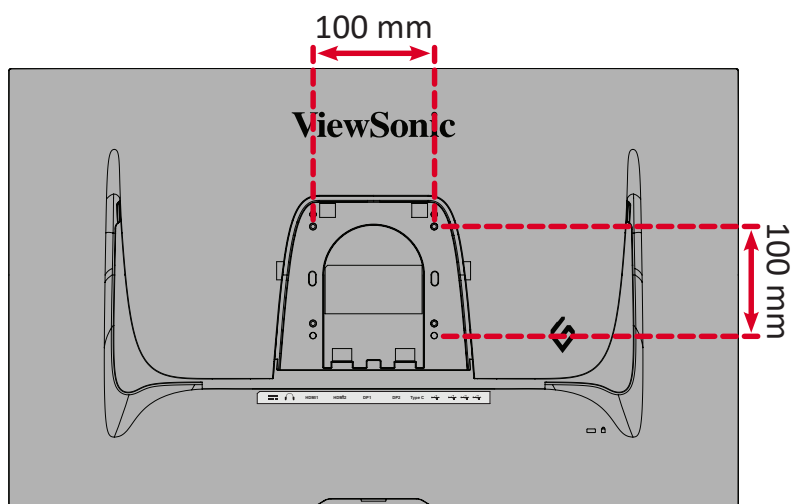
4. Press and hold the quick release tab and carefully lift the stand.



5. Pull down slightly to disengage the hooks and remove the stand.



6. Attach the mounting bracket to the VESA mounting holes at the rear of the monitor. Then secure it with four screws (M4 x 10 mm).



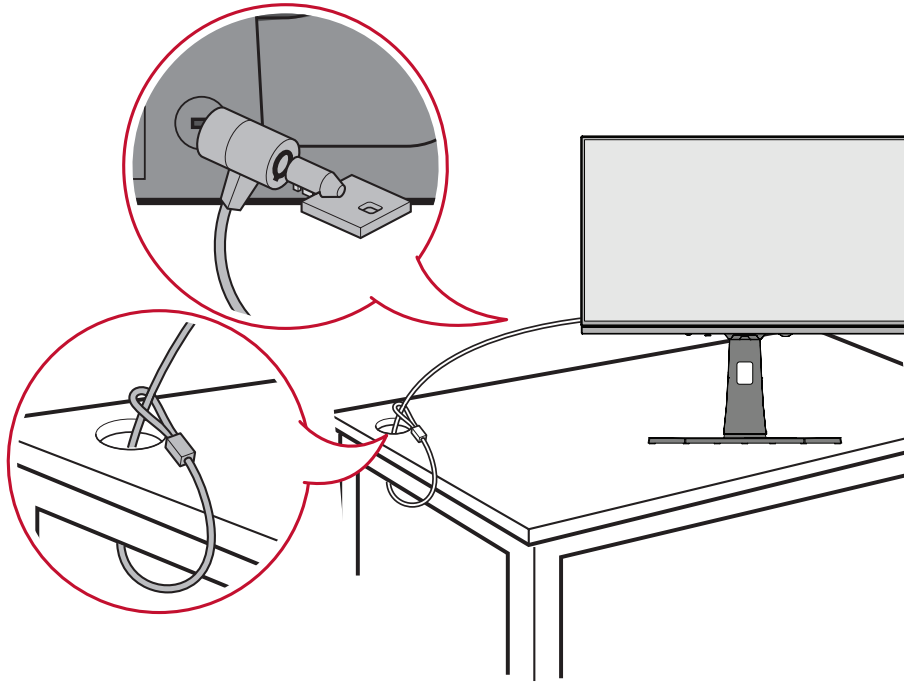
7. Follow the instructions that come with the mounting kit to mount the monitor.

Using the Security Slot

To help prevent the monitor from being stolen, use a security slot locking device to secure the monitor to a fixed object.

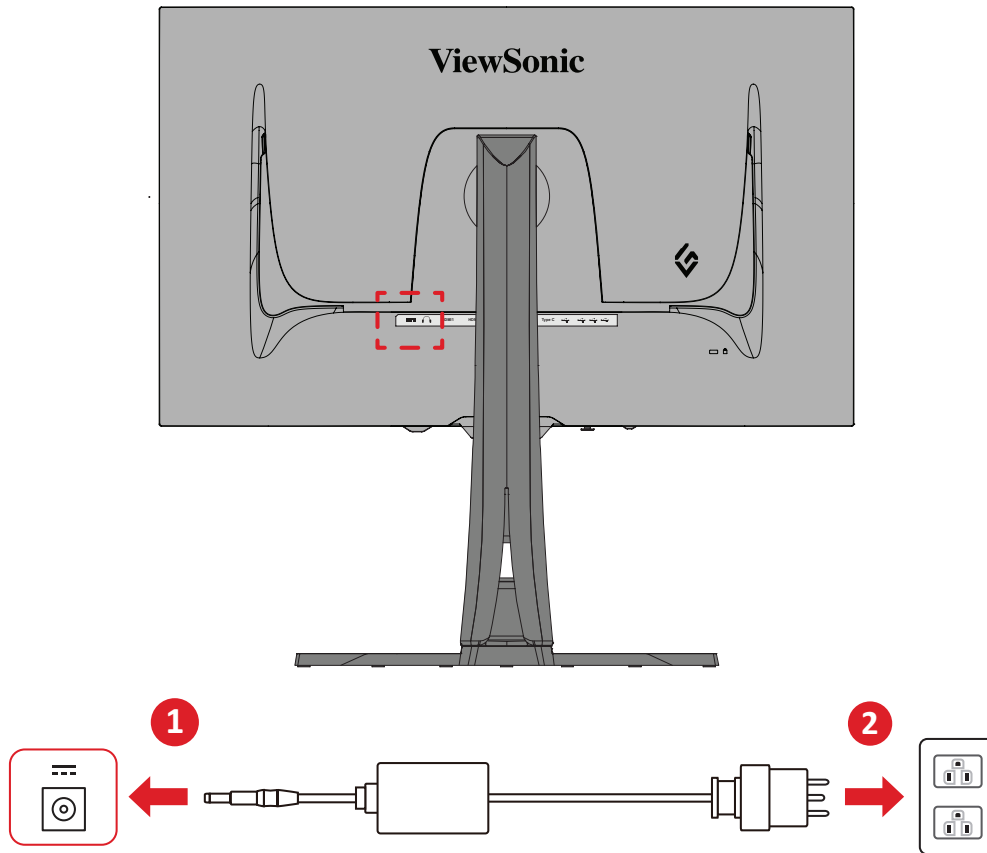
Additionally, fastening the monitor to a wall or fixed object using a security cable can help support the weight of the monitor in order to prevent the monitor from falling over.

Below is an example of setting up a security slot locking device on a table.



Making Connections

Connecting to Power

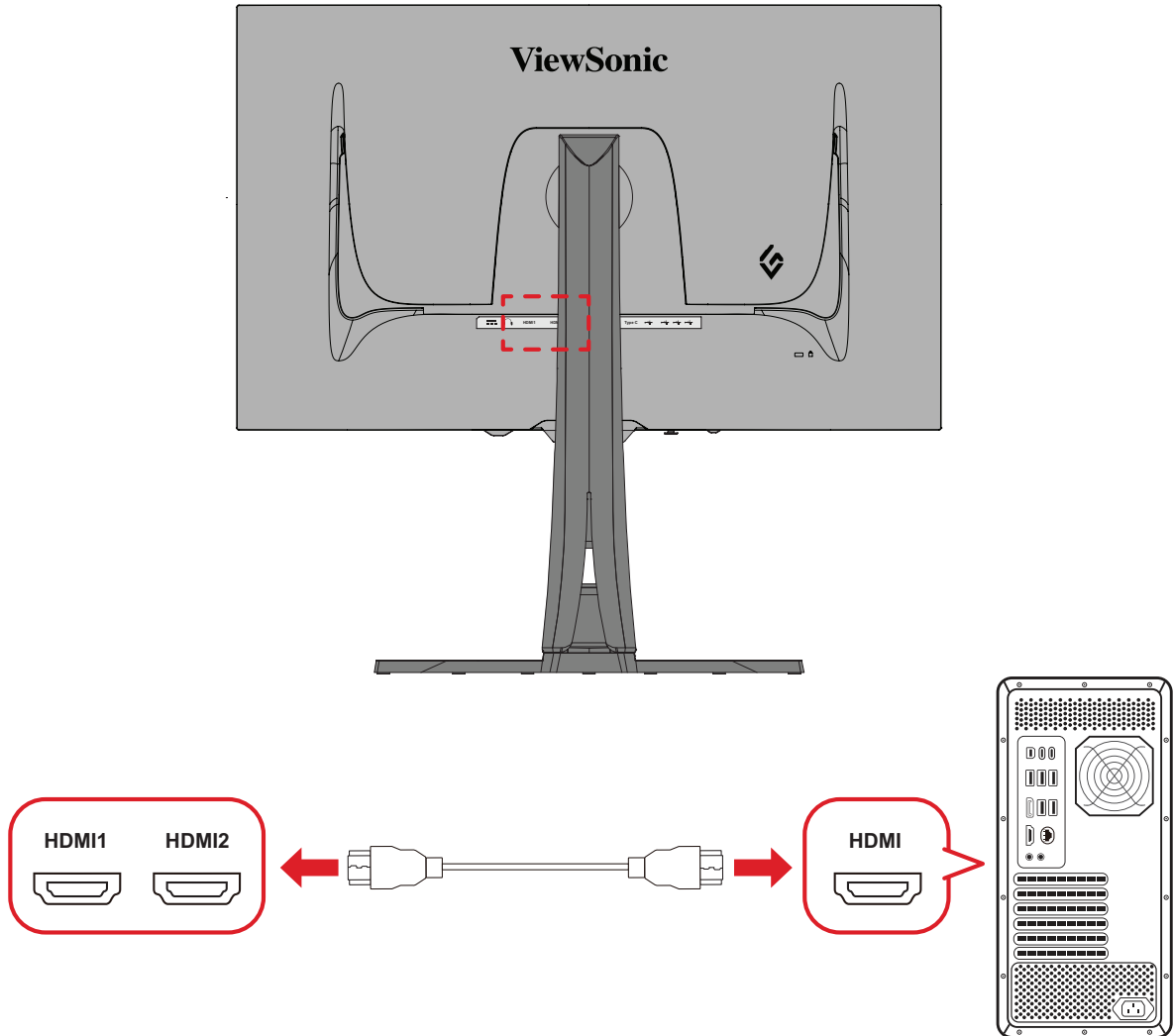


1. Connect the power cord to the DC IN jack at the rear of the device.
2. Plug the power cord plug into a power outlet.

Connecting to Video

HDMI

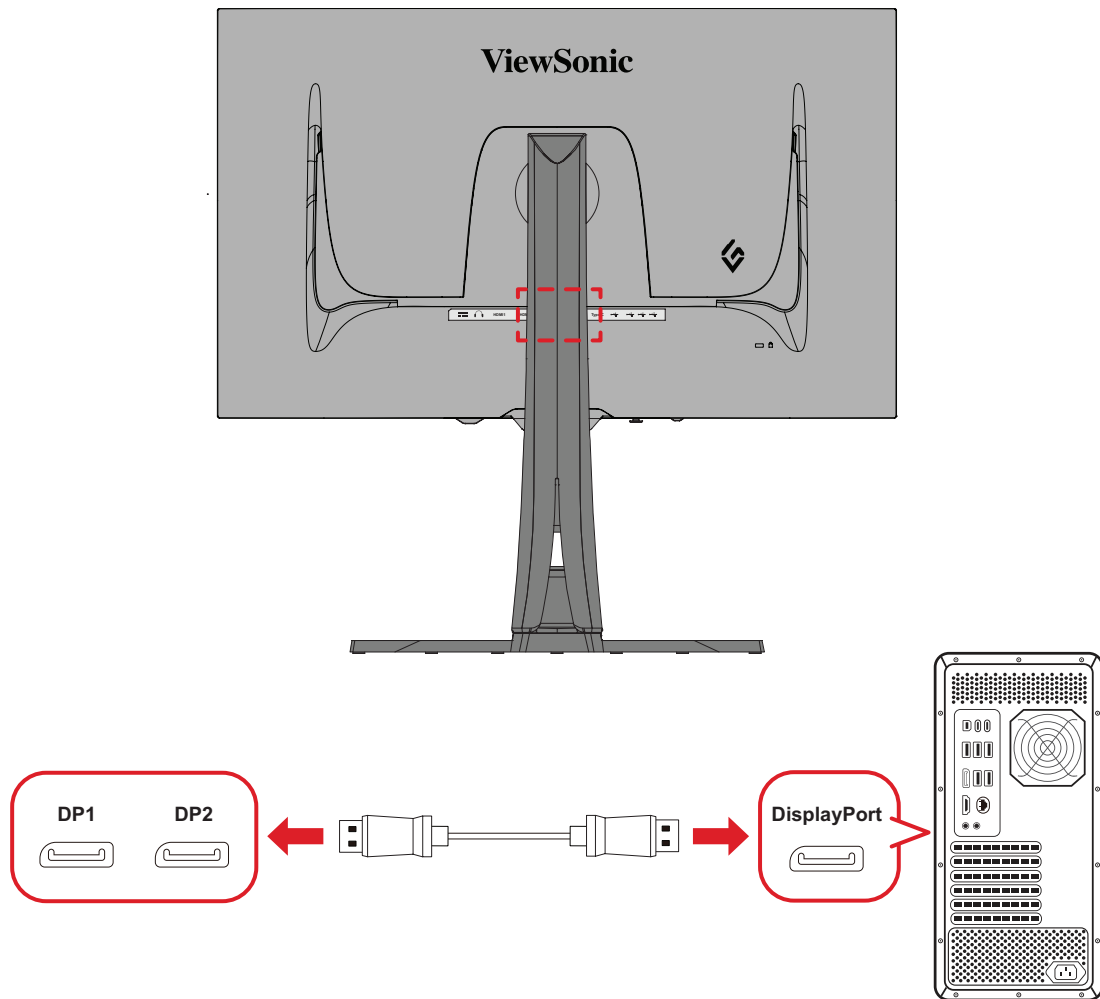
NOTE: The monitor is equipped with two HDMI 2.1 ports.



1. Connect one end of an HDMI cable to an HDMI port of the monitor.
2. Plug the other end of the cable into the HDMI port of your computer.

DisplayPort

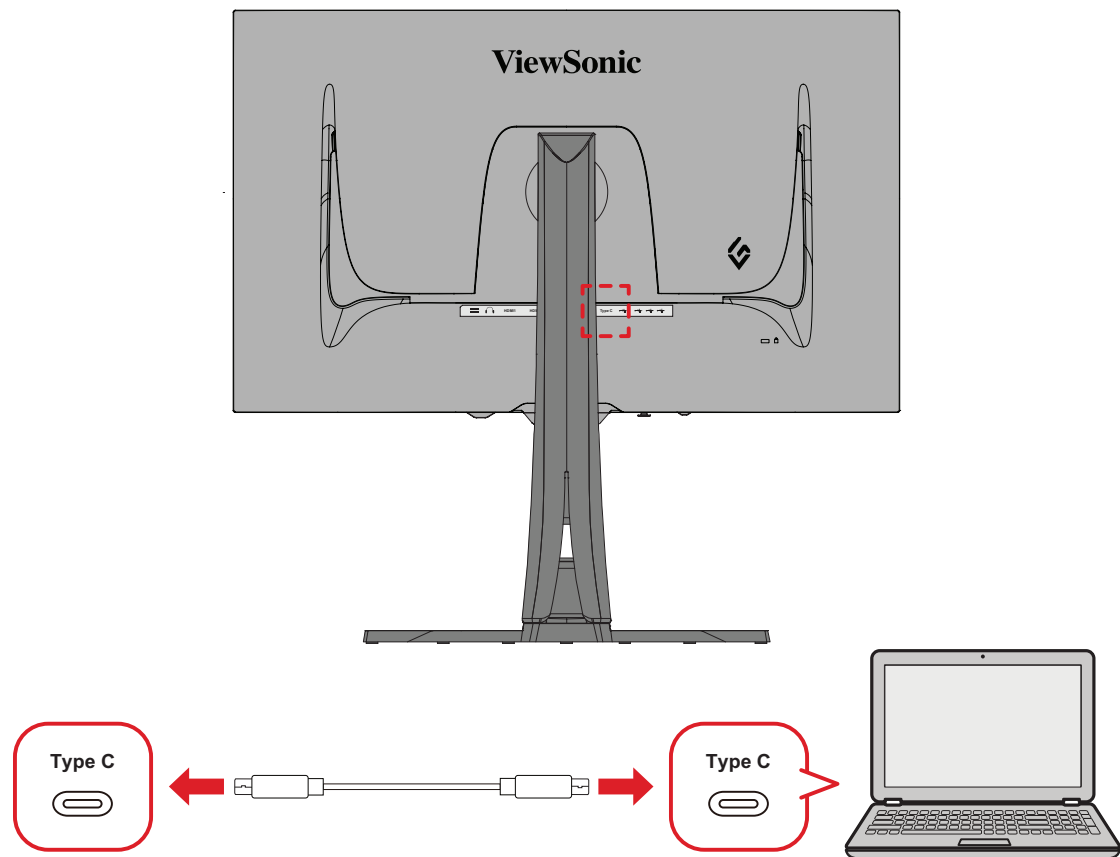
NOTE: The monitor is equipped with two DisplayPort 1.4 ports.



1. Connect one end of a DisplayPort cable to the DisplayPort port of the monitor.
2. Plug the other end of the cable into the DisplayPort or Mini DisplayPort port of your computer.

NOTE: To connect the monitor to the Thunderbolt port (v. 1 & 2) on your Mac, connect the Mini DisplayPort end of a “Mini DisplayPort to DisplayPort cable” to the Thunderbolt output port of your Mac. Then connect the other end of the cable to the DisplayPort port of the monitor.

Type C

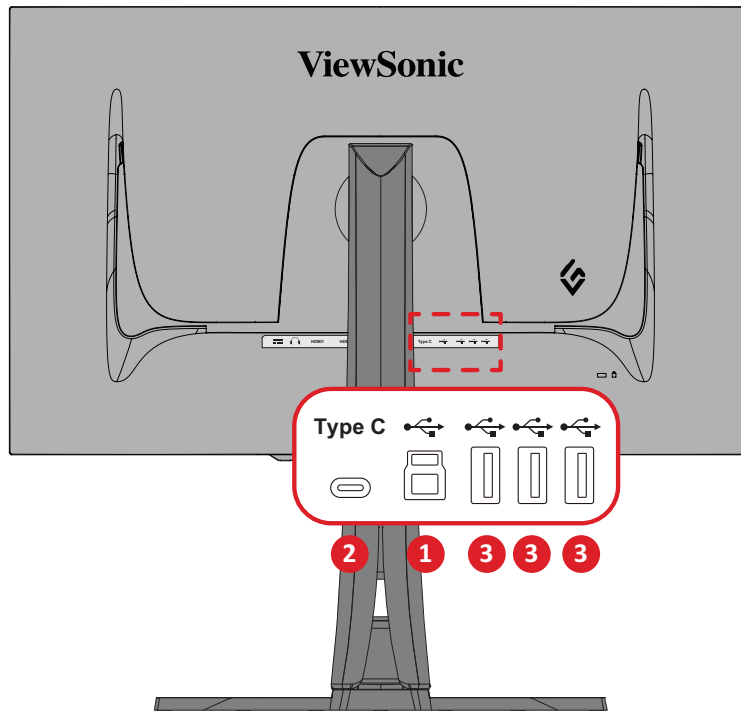


1. Connect one end of a USB Type C cable to the USB Type C port of the monitor.
2. Plug the other end of the cable into the full-featured USB port of your computer.

NOTE: For video output use, make sure your USB Type C output device (e.g., laptop) and cable support video signal transmission.

USB Connection

The monitor supports two types of USB ports, upstream and downstream. When making connection(s), observe the following guidelines.

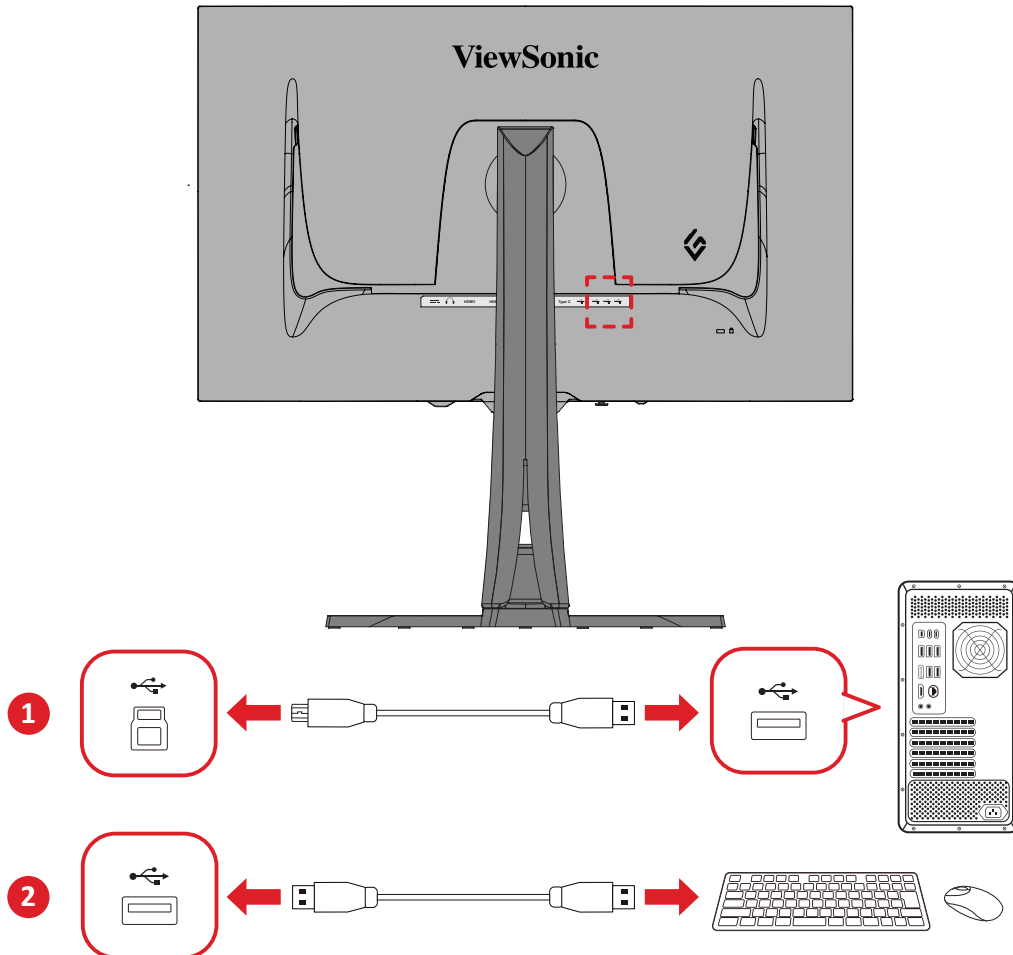


USB Type	Connection Type	Description
1	Upstream	Type B Transfers data between the computer and the USB devices connected to the monitor.
2	Downstream	Type C Transfers audio, video, and power. Supports: 15W power delivery and 5V/3A charging.
3		Type A For peripheral device(s) (e.g., storage device, keyboard, mouse, etc.). Supports 5V/2A charging. NOTE: 5V/2A cannot be sustained if all three USB Type A ports are used at the same time.

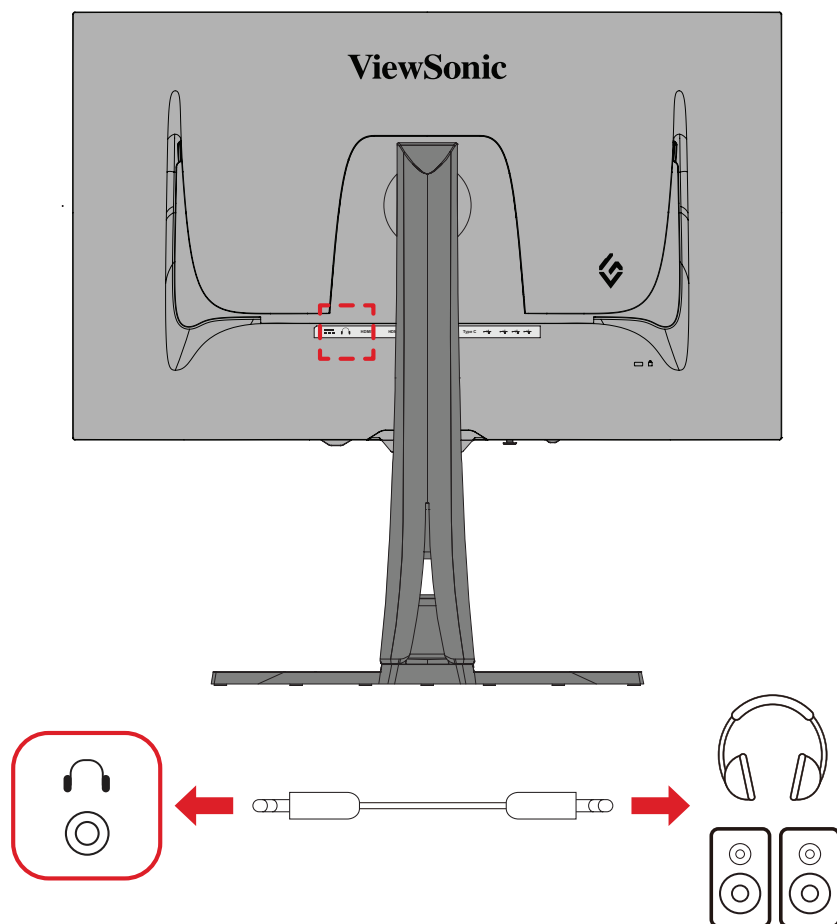
NOTE: To use peripheral devices with the USB Type A ports, please also connect your computer to the monitor’s USB Type B port.

Using the USB Ports

1. To use the downstream USB Type A ports, connect one end of the USB Type B cable to the upstream USB Type B port of the monitor. Plug the other end of the cable, USB Type A, into a USB port of your computer.
2. Connect your peripheral device to a downstream USB Type A port of the monitor.



Audio Connection



Plug the audio jack of the audio device into the Audio Out port of the monitor.

NOTE: The monitor is also equipped with dual speakers.

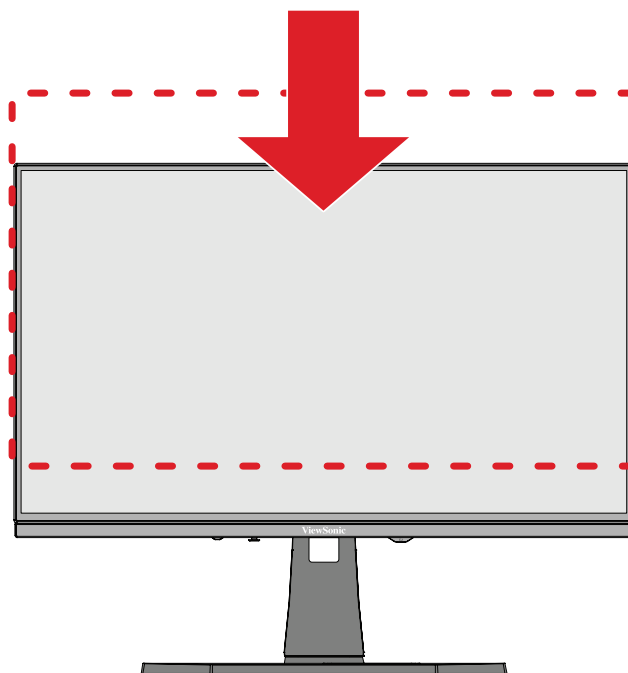
Using the Monitor

Adjusting the Viewing Angle

For optimal viewing, you can adjust the viewing angle using any of the following methods:

Height Adjustment

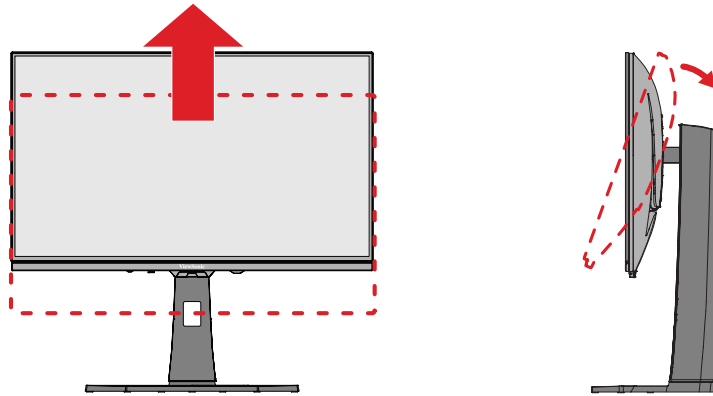
Lower or raise the monitor to the desired height (0 to 120 mm).



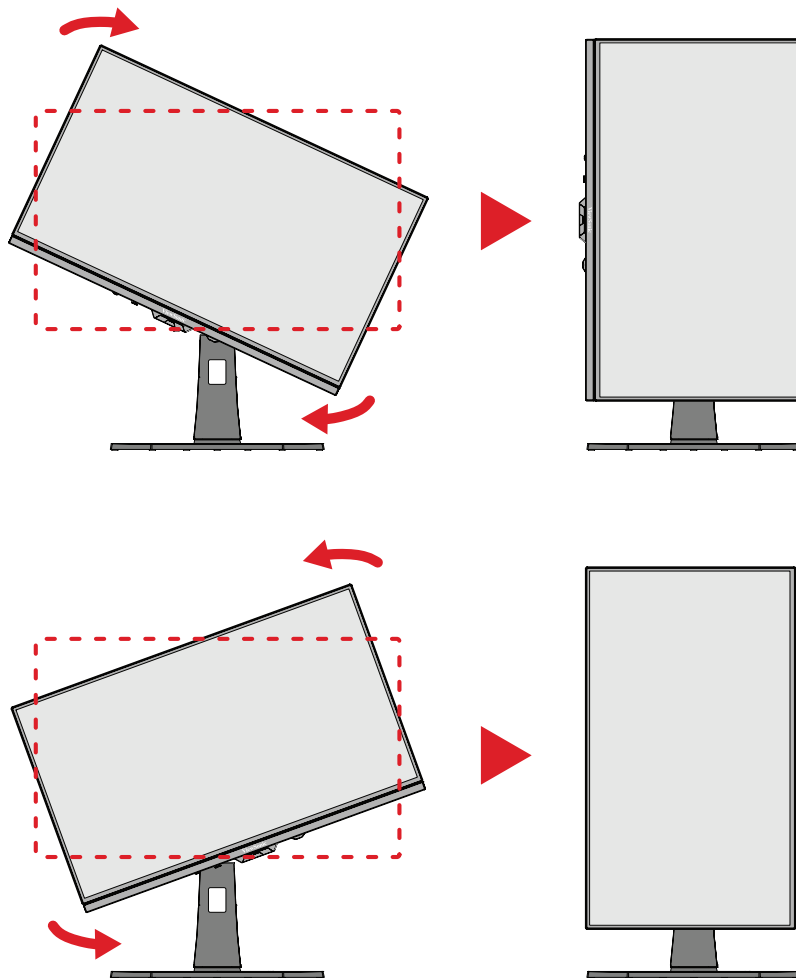
NOTE: When adjusting, press down firmly along the adjustment track holding the monitor with both hands on the side.

Screen Orientation Adjustment (Monitor Pivot)

1. Adjust the monitor height to the highest position. Then tilt the monitor backwards to the full tilt position.



2. Rotate the monitor 90° clockwise or counterclockwise from landscape to portrait orientation.

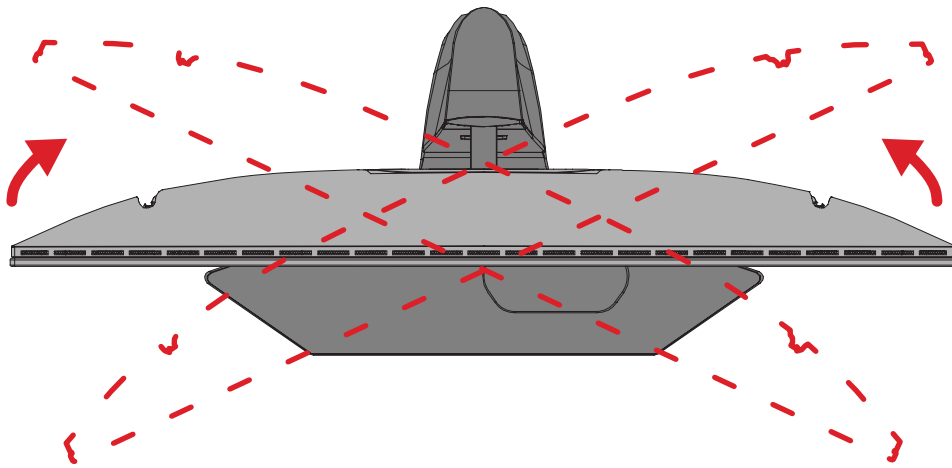


NOTE:

- To rotate the screen image, manually change the system's display orientation settings.
- When adjusting, make sure to hold both sides of the monitor firmly with both hands.

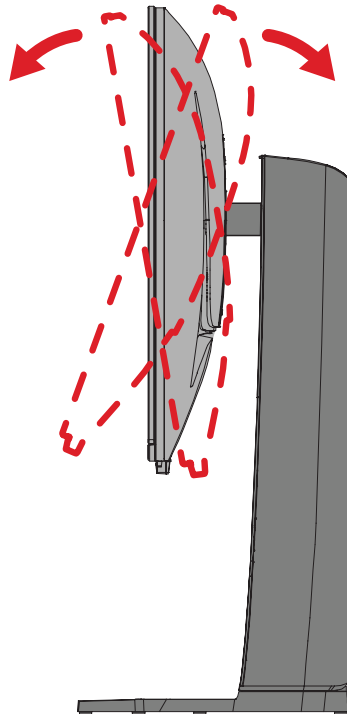
Swivel Angle Adjustment

Swivel the monitor to the left or right for the desired viewing angle ($\pm 20^\circ$).



Tilt Angle Adjustment

Tilt the monitor forwards or backwards to the desired viewing angle (-5° to 20°).

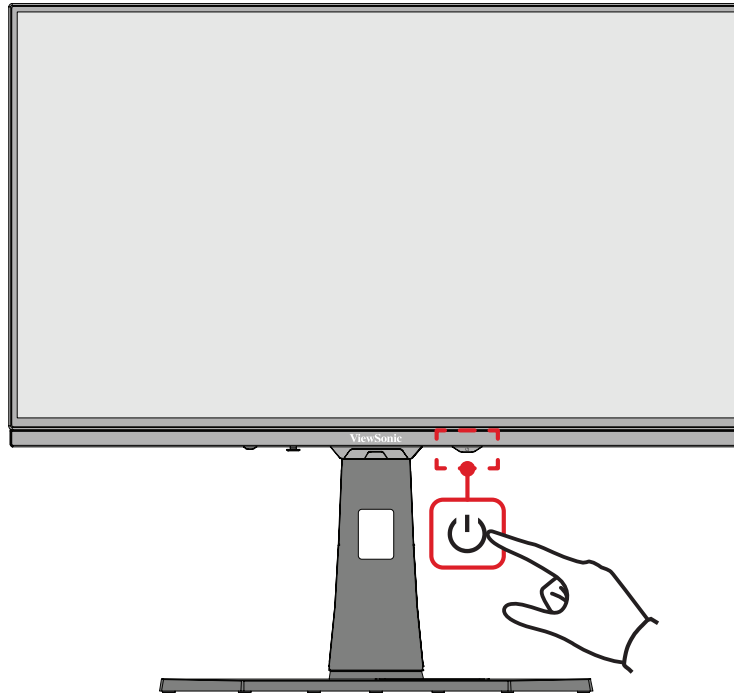


NOTE: When adjusting, support the stand firmly with one hand while tilting the monitor forwards or backwards with the other hand.

Turning the Monitor On/Off

1. Plug the connected power cord into a power outlet.
2. Press the **Power** button to turn on the monitor.
3. To turn the monitor off, press the **Power** button again.

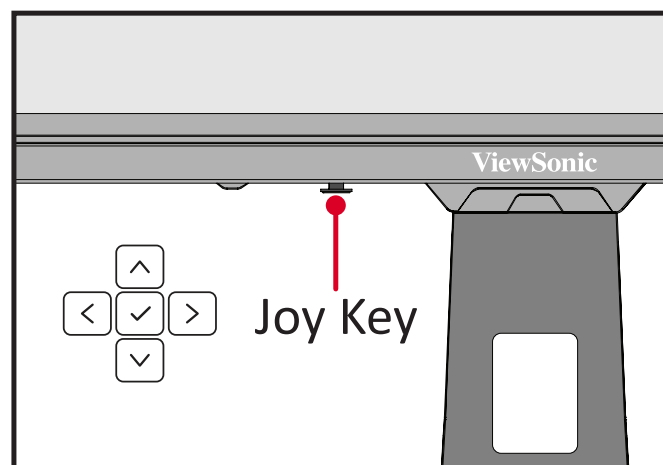
NOTE: If the OSD Menu is still on screen, press and hold the **Power** button for three seconds to power off.



NOTE: The monitor will still consume some power as long as the power cord is connected to the power outlet. If the monitor is not being used for a long period of time, please disconnect the power plug from the power outlet.

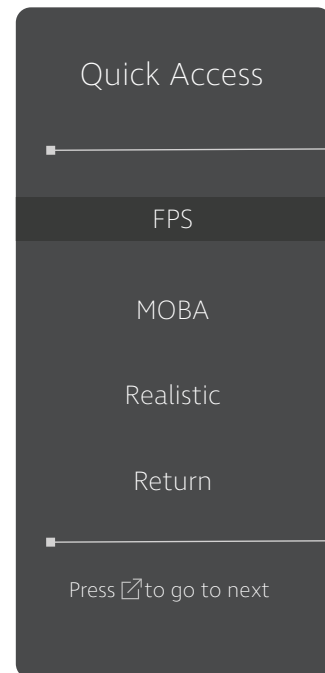
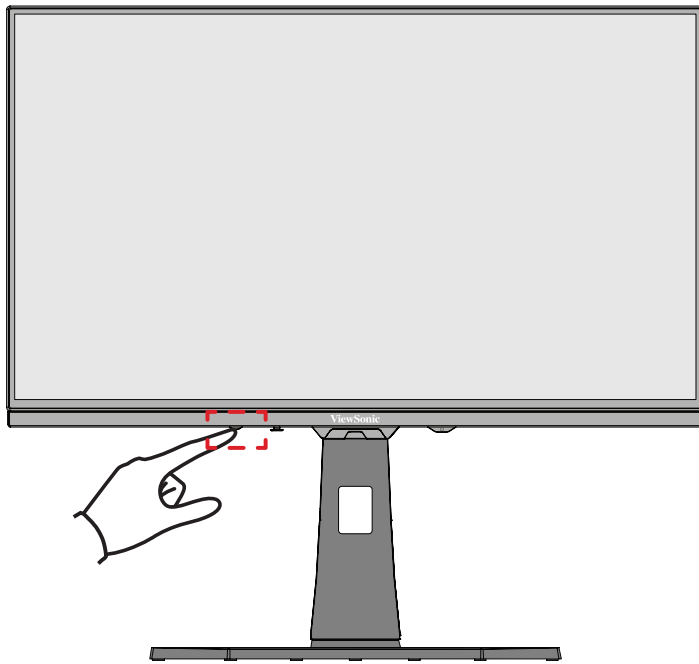
Using the Joy Key

Use the **Joy Key** to activate Hot Keys, navigate the On-Screen Display (OSD) Menu, and change settings.



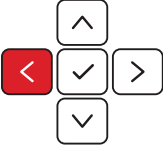

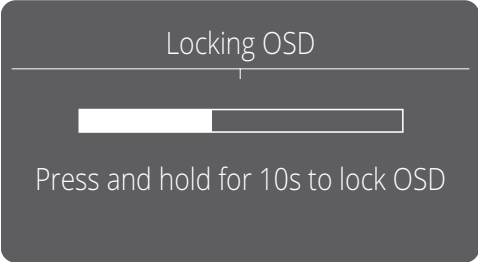
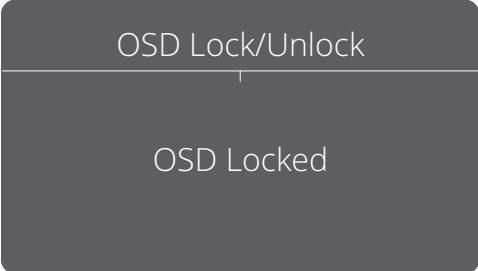
Quick Access Menu

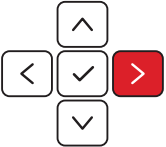

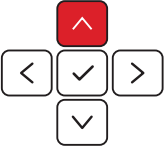

Press the **Quick Access Menu Key** to activate the Quick Access Menu, which quickly initiates some functions and modes. To learn more, see page 53.



Hot Keys

When the On-Screen Display (OSD) Menu is off, you can quickly access special functions by using the **Joy Key**.

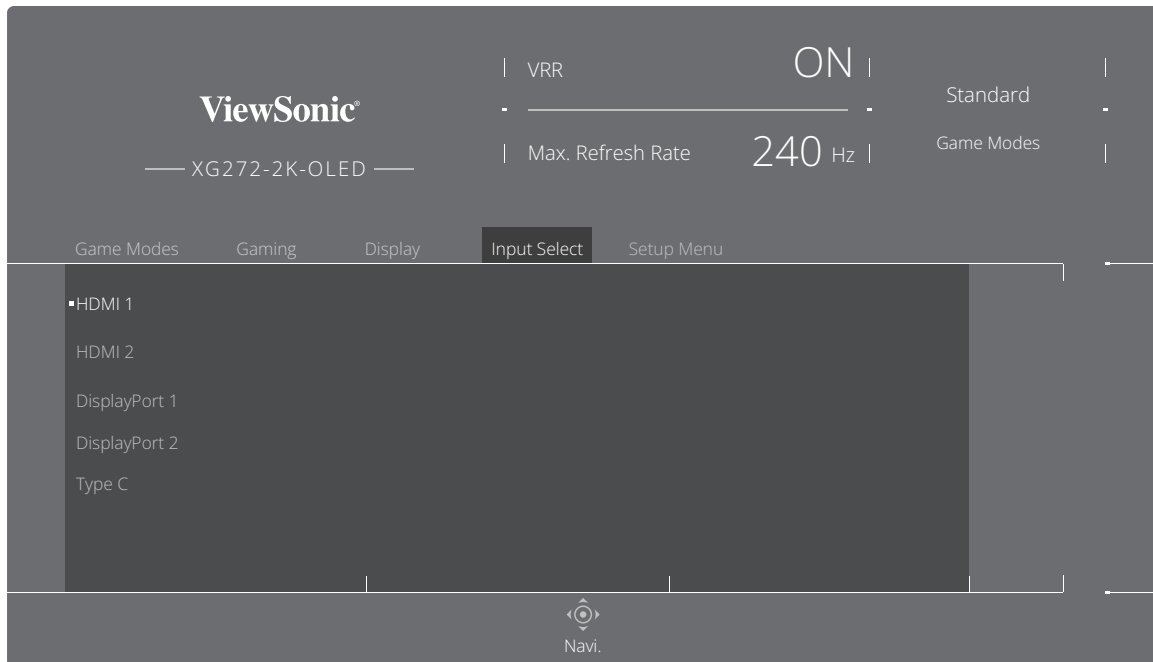
Key	Description
	<p>Move and hold the Joy Key  for 5 seconds to lock/unlock the OSD Menu.</p> <p>When the menu appears on the screen, continue holding the key for 10 seconds to lock/unlock the OSD Menu.</p> <div data-bbox="667 593 1147 853"></div> <p>If the OSD Menu is locked, the below message will appear on the screen:</p> <div data-bbox="667 1010 1147 1279"></div>

Key	Description
	<p>Move and hold the Joy Key  for 5 seconds to lock/unlock the Power button.</p> <p>When the menu appears on the screen, continue holding the key for 10 seconds to lock/unlock the Power button.</p> <div data-bbox="665 443 1149 703" style="background-color: #444; color: #fff; padding: 10px; border-radius: 10px; text-align: center;"> <p>Locking Power Button</p> <hr style="border: 0; border-top: 1px solid #fff; margin: 5px 0;"/> <div style="width: 60%; height: 10px; background: linear-gradient(to right, #fff 50%, #444 50%); margin: 5px auto;"></div> <p>Press and hold for 10s to lock Power</p> </div> <p>If the Power button is locked, the below message will appear on the screen:</p> <div data-bbox="665 860 1149 1133" style="background-color: #444; color: #fff; padding: 10px; border-radius: 10px; text-align: center;"> <p>Power Lock/Unlock</p> <hr style="border: 0; border-top: 1px solid #fff; margin: 5px 0;"/> <p>Power Button Locked</p> </div>
	<p>Move and hold the Joy Key  for 5 seconds to display/hide the boot up screen when the device is turned on.</p> <div data-bbox="665 1285 1149 1559" style="background-color: #444; color: #fff; padding: 10px; border-radius: 10px; text-align: center;"> <p>Boot Up Screen On/Off</p> <hr style="border: 0; border-top: 1px solid #fff; margin: 5px 0;"/> <p>Off</p> <p>Press to Turn On</p> </div>

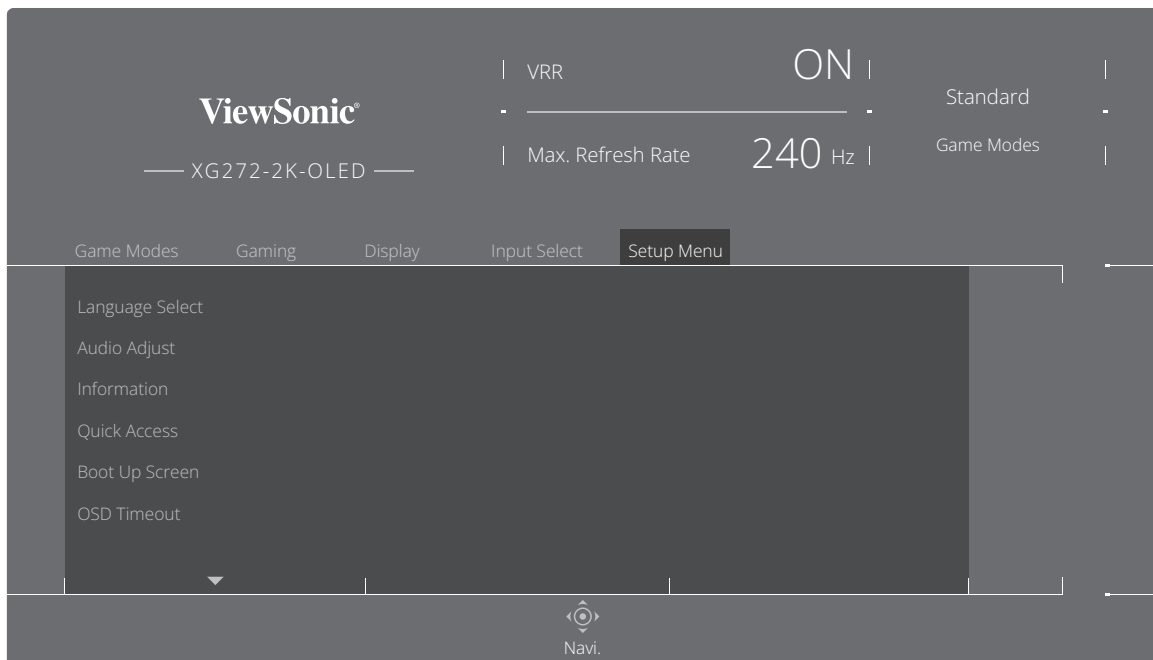
Configuring the Settings




General Operations

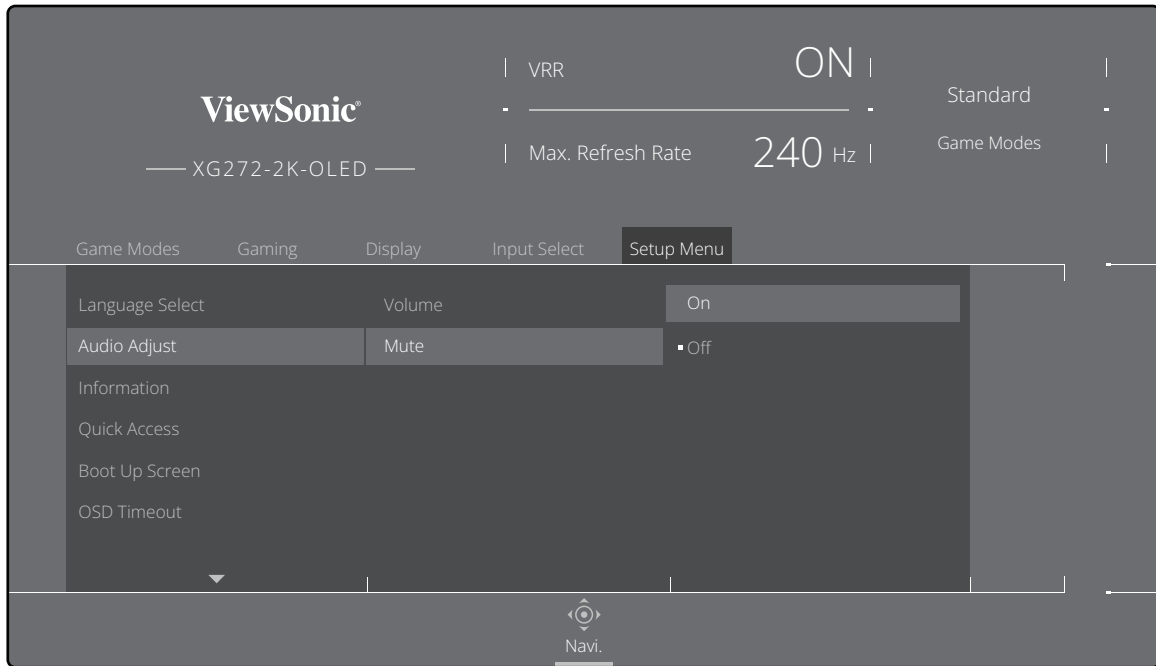
1. Press or move the **Joy Key** /// to open the On-Screen Display (OSD) Menu.






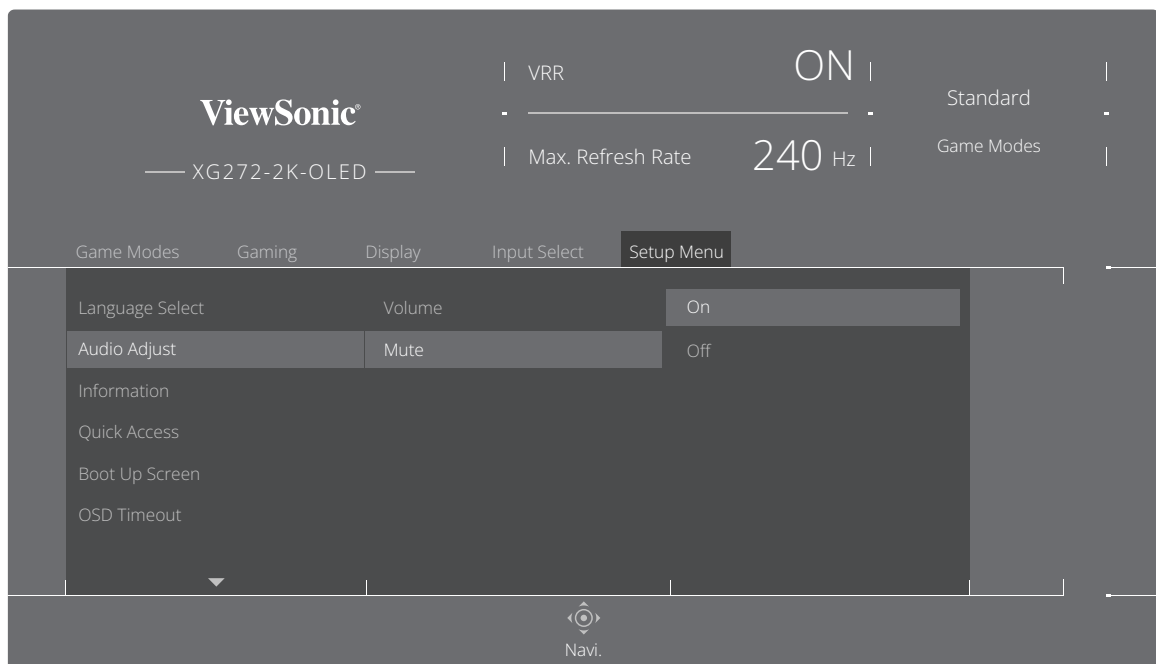
2. Move the **Joy Key** or to select the main menu. Then move the **Joy Key** to enter the selected menu.




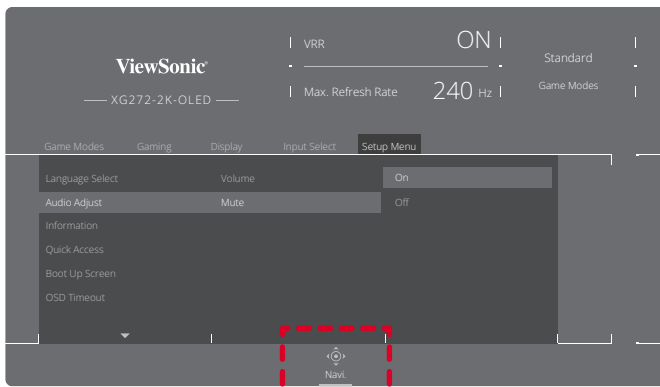
3. Move the **Joy Key**  or  to select the menu option. Then move the **Joy Key**  to enter the sub-menu.



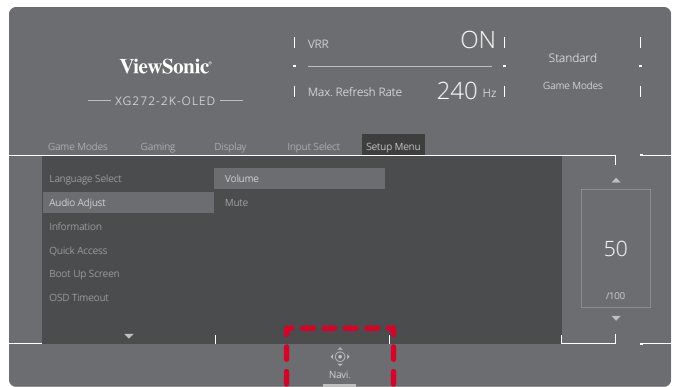
4. Move the **Joy Key**  or  to adjust/select the setting. Then press the **Joy Key**  to confirm.




NOTE: Certain menu option adjustments do not require the user to press the **Joy Key**  to confirm the selection.



Key Guide



Key Guide

5. Move the **Joy Key**  to return to the previous menu.

On-Screen Display (OSD) Menu Tree

Main Menu	Sub-menu	Menu Option	
Game Modes	Standard		
	Custom 1	Standard	
		Movie	
		Web	
		Text	
		MAC	
		Mono	
	Custom 2	Standard	
		Movie	
		Web	
		Text	
		MAC	
		Mono	
	FPS		
	MOBA		
	Realistic		
	Vibrant		
Console			
Gaming	VRR (Variable Refresh Rate)	On	
		Off	
	BFI	On	
		Off	
	BFI Minimum Hz	(+/-, 48~120)/1	
	BFI Strength	(+/-, 50~100)/10	
	HDR	DisplayHDR	
		CinematicHDR	
GameplayHDR			
Off			

Main Menu	Sub-menu	Menu Option		
Gaming	Crosshair	Type A	Green	Preview Image
			White	
			Yellow	
		Type B	Green	Preview Image
			White	
			Yellow	
		Type C	Green	Preview Image
			White	
			Yellow	
			Off	
	Gaming RGB	Single	Red	
			Dark Green	
			Blue	
			ICE Blue	
			Auto	
		Breathing	Red	
			Dark Green	
Blue				
ICE Blue				
Auto				
	Off			

Main Menu	Sub-menu	Menu Option		
Display	Brightness	(-/+ , 0~100)/1		
	Contrast	(-/+ , 0~100)/1		
	Blue Light Filter	(-/+ , 0~100)/1		
	Sharpness	(-/+ , 0~100)/1		
	ViewScale	Full		
		Aspect		
		1:1		
		19" (4:3)		
		19"W (16:10)	(-/+ , 0~100)/10	
		21.5" (16:9)	(-/+ , 0~100)/10	
		22"W (16:10)		
		23.6"W (16:9)		
		24"W (16:9)		
	Color Temperature	sRGB		
		Bluish		
		Cool		
		Native		
		Warm		
		Full Color Control	Red	(-/+ , 0~100)/1
	Green		(-/+ , 0~100)/1	
	Blue		(-/+ , 0~100)/1	
	Color Adjust	Color Space	Auto	
			RGB Mode	
YUV Mode				
Color Range		Auto		
		Full Range		
		Limited Range		
Color Saturation		(-/+ , 0~100)/1		
Black Stabilization	(-/+ , 0~22)/1			
Input Select	HDMI 1			
	HDMI 2			
	DisplayPort 1			
	DisplayPort 2			
	Type C			

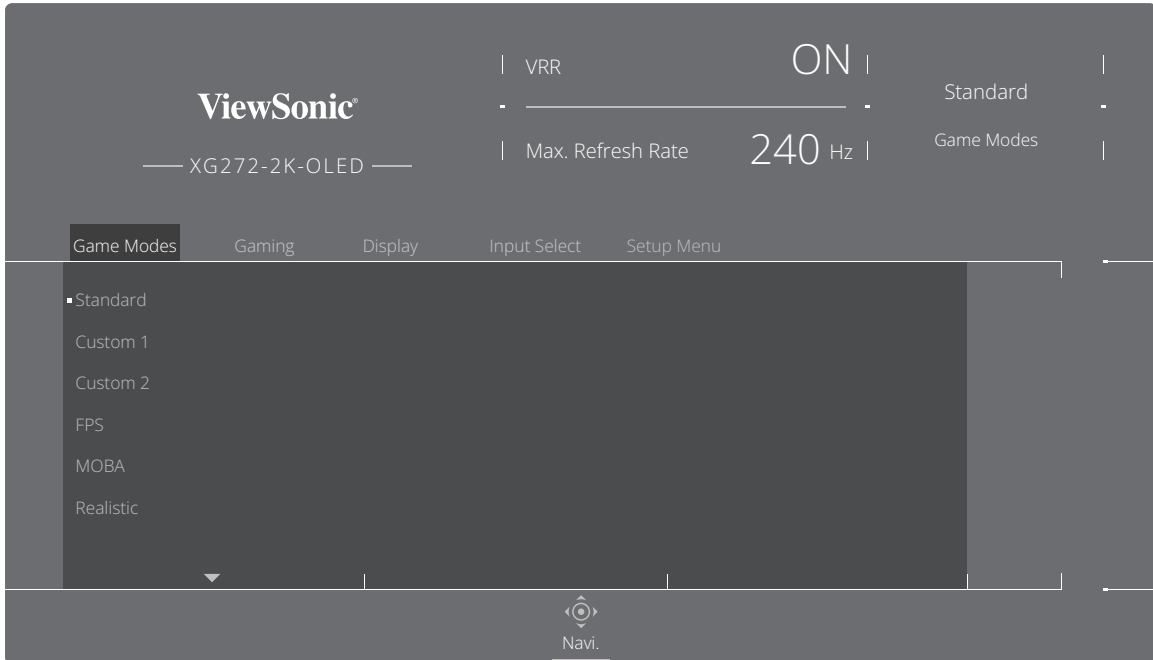
Main Menu	Sub-menu	Menu Option		
Setup Menu	Language Select	English		
		Français		
		Deutsch		
		Español		
		Italiano		
		Suomi		
		Русский		
		Türkçe		
		日本語		
		한국어		
		繁體中文		
		简体中文		
		Česká		
		Svenska		
	Tiếng Việt			
	Audio Adjust	Volume	(-/+ , 0~100)/1	
		Mute	On	
			Off	
	Information			
	Quick Access	FPS	On/Off	
		MOBA	On/Off	
		Realistic	On/Off	
		Vibrant	On/Off	
		Console	On/Off	
		Custom 1	On/Off	
		Custom 2	On/Off	
	Boot Up Screen	On		
Off				

Main Menu	Sub-menu	Menu Option	
Setup Menu	OSD Timeout	5/15/30/60	
	OSD Background	On	
		Off	
	OSD Pivot	On	
		Off	
	Power Indicator	On	
		Off	
	Auto Power Off	On	
		Off	
	Sleep	30 minutes	
		45 minutes	
		60 minutes	
		120 minutes	
		Off	
	ECO Mode	Standard	
		Optimize	
		Conserve	
		Energy Saving	
	DDC/CI	On	
		Off	
HDMI 2.0	On		
	Off		
DisplayPort 1.2	On		
	Off		
Standby Charger	On		
	Off		
Memory Recall			

Menu Options

Game Modes

1. Press or move the **Joy Key** /// to open the On-Screen Display (OSD) Menu.
2. Move the **Joy Key** or to select **Modes**. Then move the **Joy Key** to enter the **Modes** menu.

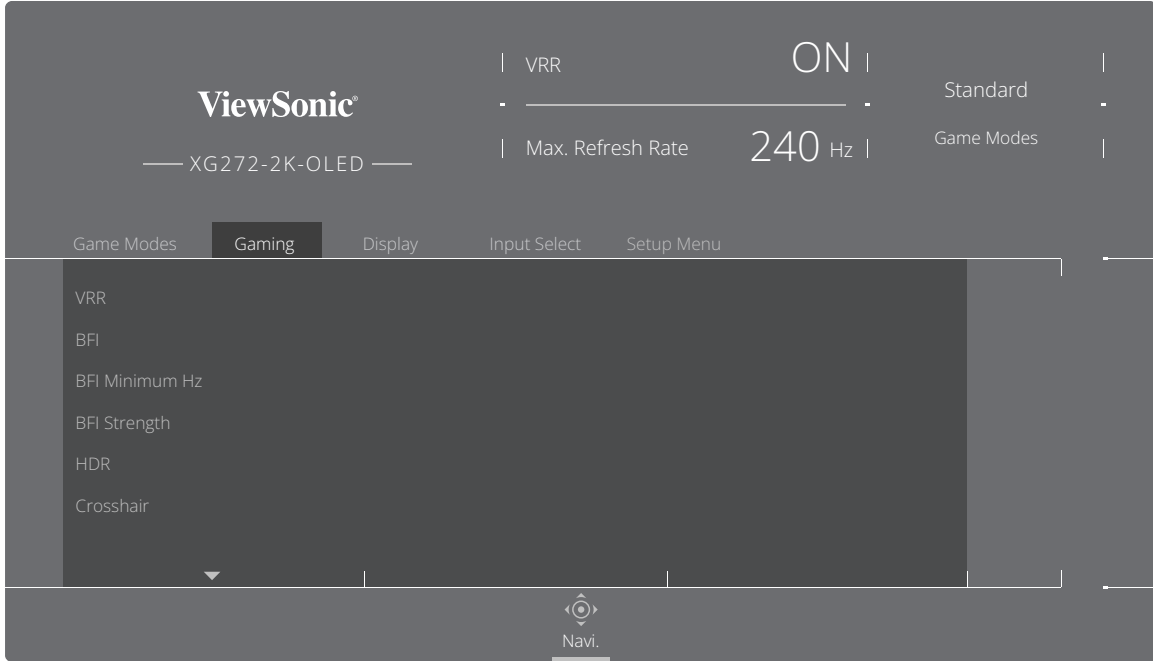


3. Move the **Joy Key** or to select the setting. Then press the **Joy Key** to confirm the selection.

Menu Option	Description
Standard	For general use.
Custom 1/2	Two customizable settings to match individual preferences.
FPS	For First-Person Shooter games.
MOBA	For Multiplayer Online Battle Arena games.
Realistic	For true-to-life color representation.
Vibrant	For bright and saturated colors.
Console	For color accuracy for console use.

Gaming

1. Press or move the **Joy Key** /// to open the On-Screen Display (OSD) Menu.
2. Move the **Joy Key** or to select **Gaming**. Then move the **Joy Key** to enter the **Gaming** menu.



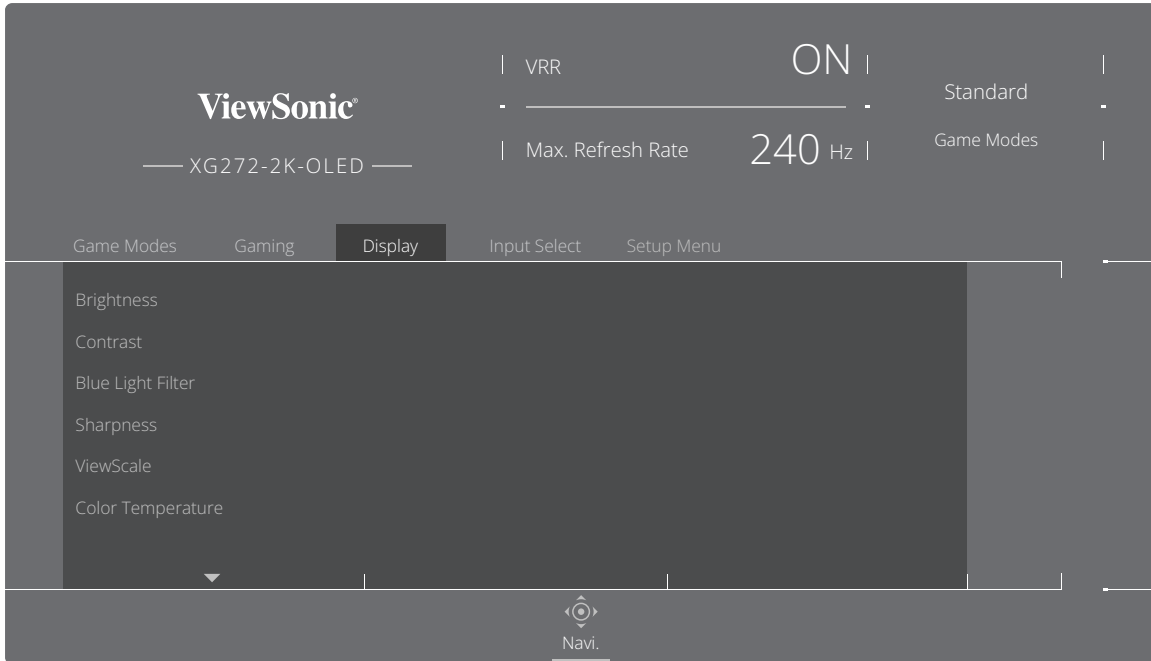
3. Move the **Joy Key** or to select the setting. Then press the **Joy Key** to confirm the selection.

Menu Option	Description
Variable Refresh Rate (VRR)	Eliminates screen stutter and tearing.
BFI	Black Frame Insertion (BFI), when turned on, reduces the persistent blur that can appear behind fast-moving objects on screen.
BFI Minimum Hz	Sets the minimum refresh rate for BFI.
BFI Strength	Sets the BFI strength, adjusting the black frame length.

Menu Option	Description								
HDR	<p>Reduces the overall contrast of a given scene so that detail in the highlights and shadows can be seen.</p> <table border="1" data-bbox="464 293 1417 595"> <thead> <tr> <th data-bbox="464 293 762 349">Option</th> <th data-bbox="762 293 1417 349">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="464 349 762 490">DisplayHDR</td> <td data-bbox="762 349 1417 490">Passes AMD FreeSync Premium Pro certification and VESA DisplayHDR 1400 certification.</td> </tr> <tr> <td data-bbox="464 490 762 546">CinematicHDR</td> <td data-bbox="762 490 1417 546">HDR setting for movies.</td> </tr> <tr> <td data-bbox="464 546 762 595">GameplayHDR</td> <td data-bbox="762 546 1417 595">HDR setting for gaming.</td> </tr> </tbody> </table> <p>NOTE:</p> <ul data-bbox="564 685 1442 1070" style="list-style-type: none"> • When DisplayHDR is enabled, you cannot adjust the brightness. The brightness depends on the HDR content. • You can adjust the brightness on CinematicHDR and GameplayHDR. • When you use HDR, please make sure the Windows HDR is turned on and the content also supports HDR. 	Option	Description	DisplayHDR	Passes AMD FreeSync Premium Pro certification and VESA DisplayHDR 1400 certification.	CinematicHDR	HDR setting for movies.	GameplayHDR	HDR setting for gaming.
Option	Description								
DisplayHDR	Passes AMD FreeSync Premium Pro certification and VESA DisplayHDR 1400 certification.								
CinematicHDR	HDR setting for movies.								
GameplayHDR	HDR setting for gaming.								
Crosshair	Aim more clearly and quickly during FPS games with the on-screen crosshair overlay. For more, see page 54.								
Gaming RGB	Controls the RGB lighting on the monitor. When turned on, or after being reset, the default Breathing mode will be activated.								

Display

1. Press or move the **Joy Key** /// to open the On-Screen Display (OSD) Menu.
2. Move the **Joy Key** or to select **Display**. Then move the **Joy Key** to enter the **Display** menu.



3. Move the **Joy Key** or to select the menu option. Then move the **Joy Key** to enter its sub-menu.
4. Move the **Joy Key** or to select the setting. Then press the **Joy Key** to confirm the selection. (if applicable).

NOTE: Some sub-menu options may have another sub-menu. To enter the respective sub-menu, move the **Joy Key** .

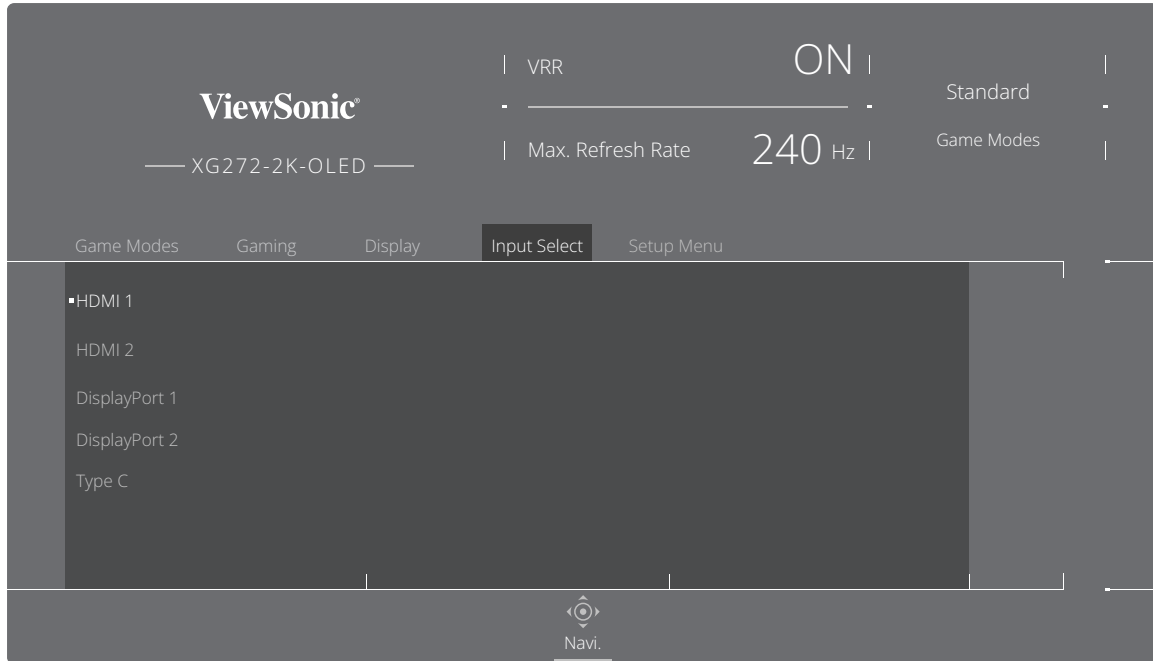
Menu Option	Description
Brightness	Adjusts background black levels of the screen image.
Contrast	Adjusts the degree of difference between the lightest and darkest parts of the picture and change the amount of black and white in the image.
Blue Light Filter	Blocks high-energy blue light for a more comfortable viewing experience.
Sharpness	Adjusts the on-screen's image quality.
ViewScale	Adjusts the display size of the image.

Menu Option	Description	
Color Temperature	Sets the color temperature.	
	Option	Description
	sRGB	Precise color gamut and gamma of the sRGB standard.
	Bluish	Sets the color temperature to 9300K.
	Cool	Sets the color temperature to 7500K.
	Native	Default color temperature. Recommended for regular use.
	Warm	Sets the color temperature to 5000K.
	Full Color Control	Individually adjust red, green, and blue values.

Menu Option	Description								
Color Adjust	<p><u>Color Space</u> Select which color space to use for color output.</p> <table border="1" data-bbox="512 302 1425 600"> <thead> <tr> <th data-bbox="512 302 810 353">Option</th> <th data-bbox="810 302 1425 353">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="512 353 810 454">Auto</td> <td data-bbox="810 353 1425 454">Automatically recognizes the input signal's color space.</td> </tr> <tr> <td data-bbox="512 454 810 555">RGB Mode</td> <td data-bbox="810 454 1425 555">Sets the input signal color format as RGB.</td> </tr> <tr> <td data-bbox="512 555 810 600">YUV Mode</td> <td data-bbox="810 555 1425 600">Sets the input signal color as YUV.</td> </tr> </tbody> </table>	Option	Description	Auto	Automatically recognizes the input signal's color space.	RGB Mode	Sets the input signal color format as RGB.	YUV Mode	Sets the input signal color as YUV.
	Option	Description							
	Auto	Automatically recognizes the input signal's color space.							
	RGB Mode	Sets the input signal color format as RGB.							
	YUV Mode	Sets the input signal color as YUV.							
	<p><u>Color Range</u> The monitor can detect the input signal's color range automatically, or they can be manually changed to fit the correct color range if colors are not displayed correctly.</p> <table border="1" data-bbox="512 846 1425 1144"> <thead> <tr> <th data-bbox="512 846 810 898">Option</th> <th data-bbox="810 846 1425 898">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="512 898 810 999">Auto</td> <td data-bbox="810 898 1425 999">Automatically recognizes the input signal's color range.</td> </tr> <tr> <td data-bbox="512 999 810 1055">Full Range</td> <td data-bbox="810 999 1425 1055">Black and white levels are full (0~255).</td> </tr> <tr> <td data-bbox="512 1055 810 1144">Limited Range</td> <td data-bbox="810 1055 1425 1144">Black and white levels are limited (16~235).</td> </tr> </tbody> </table>	Option	Description	Auto	Automatically recognizes the input signal's color range.	Full Range	Black and white levels are full (0~255).	Limited Range	Black and white levels are limited (16~235).
	Option	Description							
	Auto	Automatically recognizes the input signal's color range.							
	Full Range	Black and white levels are full (0~255).							
	Limited Range	Black and white levels are limited (16~235).							
<p><u>Color Saturation</u> Adjusts the color depth of each color - red, green, blue, cyan, magenta, and yellow.</p>									
<p><u>Black Stabilization</u> Provides heightened visibility and detail by brightening dark scenes.</p>									

Input Select

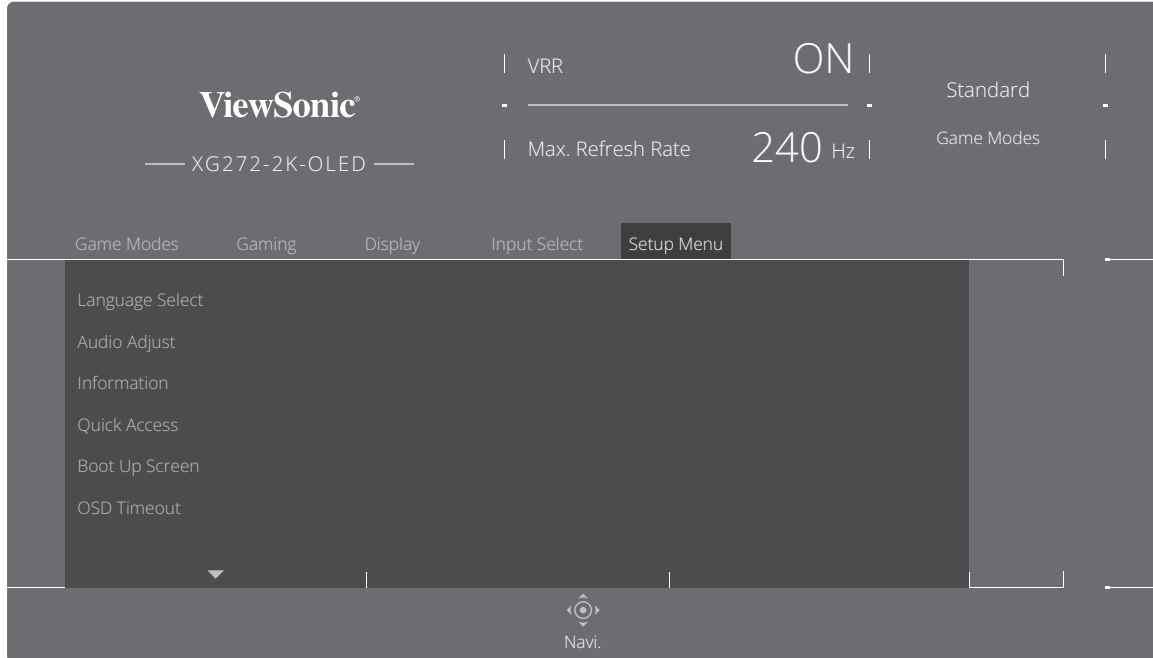
1. Press or move the **Joy Key** /// to open the On-Screen Display (OSD) Menu.
2. Move the **Joy Key** or to select **Input Select**. Then move the **Joy Key** to enter the **Input Select** menu.



3. Move the **Joy Key** or to select the input source. Then press the **Joy Key** to confirm the selection.

Setup Menu

1. Press or move the **Joy Key** /// to open the On-Screen Display (OSD) Menu.
2. Move the **Joy Key** or to select **Setup Menu**. Then move the **Joy Key** to enter the **Setup Menu** menu.



3. Move the **Joy Key** or to select the menu option. Then move the **Joy Key** to enter its sub-menu.
4. Move the **Joy Key** or to select the setting. Then press the **Joy Key** to confirm the selection. (if applicable).

NOTE: Some sub-menu options may have another sub-menu. To enter the respective sub-menu, move the **Joy Key** .

Menu Option	Description
Language Select	Sets the language for the OSD Menu.
Audio Adjust	Adjusts the volume level or mutes the monitor's sound.
Information	Shows information about the monitor.
Quick Access	Sets which options are added to the Quick Access Menu.
Boot Up Screen	Toggles the start screen on or off.
OSD Timeout	Adjusts the length of time the OSD Menu remains on screen.
OSD Background	Shows or hides the OSD background when the OSD Menu appears on screen.
OSD Pivot	Sets the OSD Menu orientation.

Menu Option	Description
Power Indicator	Turns the power indicator light on or off. When turned on, the power indicator light will be blue when the monitor is turned on.
Auto Power Off	Sets the monitor to automatically turn off after a certain amount of time.
Sleep	Sets the amount of idle time before the monitor enters Sleep mode.
ECO Mode	Adjusts the power consumption of the monitor. NOTE: Energy Saving Mode is on by default. Once turned off, the brightness level can be adjusted to the maximum level.
DDC/CI	Allows the monitor control via the connected computer's graphics card.
HDMI 2.0	Enables HDMI 2.0 support. NOTE: <ul style="list-style-type: none"> • If the monitor shows no video signal via the HDMI 2.1 port. Please turn on HDMI 2.0. For additional information about HDMI 2.1 support, contact your graphics card manufacturer. • HDMI 2.0 supports up to 2560 x 1440 @ 100Hz.
DisplayPort 1.2	Enables DisplayPort 1.2 support. NOTE: If the monitor shows no video signal via the DisplayPort (v. 1.4) port. Please turn on DisplayPort 1.2. For additional information about DisplayPort v. 1.4 support, contact your graphics card manufacturer.
Standby Charger	When turned on, the USB ports will continue to supply power even when the monitor is in standby mode.
Memory Recall	Resets all settings to their default values.

Advanced Features and Settings

Variable Refresh Rate (VRR)

Enabling Variable Refresh Rate will put an end to choppy gameplay with fluid, artifact-free performance.

To enable Variable Refresh Rate:

1. Press or move the **Joy Key** /// to open the On-Screen Display (OSD) Menu.
2. Move the **Joy Key** or to select **Display**. Then move the **Joy Key** to enter the **Display** menu.
3. Move the **Joy Key** or to select **Variable Refresh Rate**. Then move the **Joy Key** to confirm the selection.
4. Move the **Joy Key** or to select **On** or **Off**. Then press the **Joy Key** to confirm the selection.

NOTE: When enabled, DisplayHDR will turn on automatically.

HDR (High-Dynamic-Range)

Reduces the overall contrast of a given scene so that detail in the highlights and shadows can be seen.

NOTE: Ensure the HDR setting is turned on on your device first before enabling the HDR on the monitor.

Option	Description
DisplayHDR	Passes AMD FreeSync Premium Pro certification and VESA DisplayHDR 1400 certification.
CinematicHDR	HDR setting for movies.
GameplayHDR	HDR setting for gaming.

To enable the HDR function on the monitor:

1. Press or move the **Joy Key** /// to open the On-Screen Display (OSD) Menu.
2. Move the **Joy Key** or to select **Display**. Then move the **Joy Key** to enter the **Display** menu.
3. Move the **Joy Key** or to select **HDR**. Then move the **Joy Key** to confirm the selection.
4. Move the **Joy Key** or to select the preferred setting. Then press the **Joy Key** to confirm.

To enable HDR on Windows:

1. Right-click on the desktop then left-click **Display Settings**.
2. Select the XG272-2K-OLED display and select the appropriate **Resolution**.
3. Toggle **HDR** on.

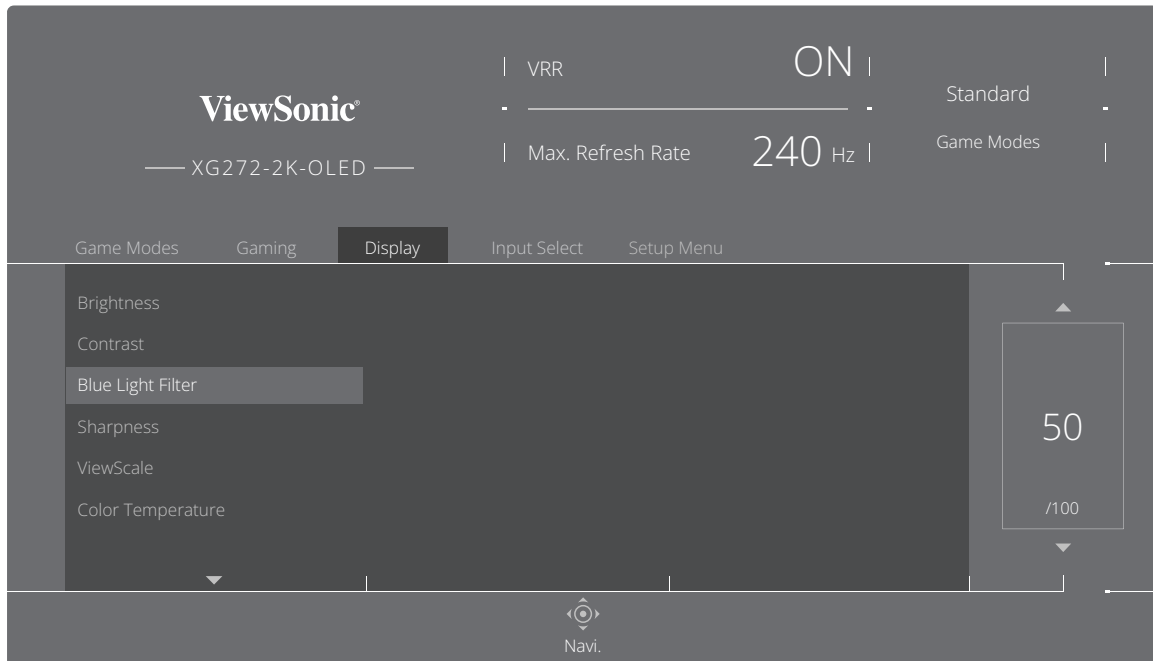
NOTE:

- The screen may slightly dim, indicating HDR has been activated.
- Please select **Off** for the HDR function when you have no need for the automatic activation function.

Blue Light Filter and Eye Health

The Blue Light Filter blocks high-energy blue light for a more comfortable viewing experience.

Enabling and disabling the Blue Light Filter can be done quickly via the **Display** menu.



While using the monitor please keep the following in mind:

- Viewing screens for extended periods of time may cause eye irritation and discomfort. To reduce these effects, it is recommended to take periodic breaks from viewing to allow the eyes to relax.
- The Blue Light Filter value can be adjusted through the **Display** menu.

Calculating Breaks

When viewing the monitor for extended periods, it is recommended to take periodic breaks from viewing. Short breaks of at least five (5) minutes are recommended after one to two hours of continuous viewing.

Taking shorter, more frequent breaks are generally more beneficial than longer, less frequent breaks.

Focus Fatigue (20-20-20 Rule)

To reduce the risk of eye fatigue by constantly looking at the screen, look away from the screen at least every 20 minutes and gaze at a distant object (at least 20 feet away) for at least 20 seconds.

Looking at Distant Objects

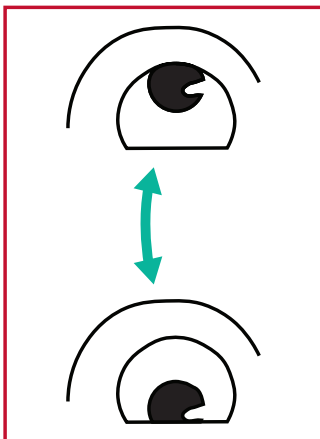
While taking breaks, users can further reduce eye strain and dryness by focusing on objects that are further away from them.

Eye and Neck Exercises

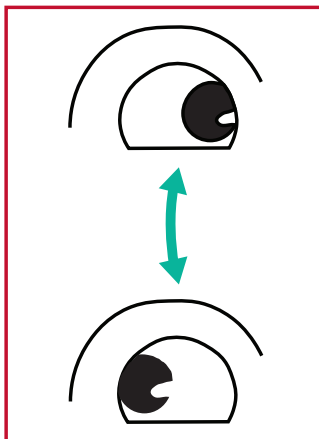
Eye Exercises

Eye exercises can help minimize eye strain. Slowly roll your eyes to the left, right, up, and down. Repeat as many times as needed.

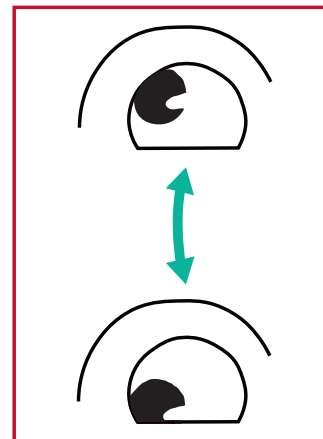
Exercises for the eyes



(1) Keep the body and the head upright. Move the eyes up to look at the ceiling, then turn down to look at the floor.



(2) Move the eyes left and right slowly to look at objects on the two sides.



(3) Move the eyes to look at objects at the right upper direction and then right lower direction. Repeat for the left upper and left lower directions.

Neck Exercises

Neck exercises can also help minimize eye strain. Relax your arms and let them hang at your sides, bend forward slightly to stretch the neck, turn your head to the right and to the left. Repeat as many times as needed.

ViewScale

Under ViewScale, the current aspect ratio can be adjusted to fit specific use-case scenarios.

NOTE: Choosing a ViewScale aspect ratio that is not native may impact the overall experience.

To enable ViewScale:

1. Press or move the **Joy Key** /// to open the On-Screen Display (OSD) Menu.
2. Move the **Joy Key** or to select **Display**. Then move the **Joy Key** to enter the **Display** menu.
3. Move the **Joy Key** or to select **ViewScale**. Then move the **Joy Key** to enter its sub-menu.
4. Move the **Joy Key** or to select the setting. Then press the **Joy Key** to confirm the selection.

Aspect Ratio	Description
Full	Scales the inputted image to fill the screen, this is the default input choice and is ideal for 16:9 images.
Aspect	The inputted image is allowed to fill the screen as large as it can go without image distortion.
1:1	The image is directly displayed without scaling.
19" (4:3)	Simulates the inputted image in a 4:3 aspect ratio and 19" display size.
19"W (16:10)	Simulates the inputted image in a 16:10 aspect ratio and 19"W display size.
21.5" (16:9)	Simulates the inputted image in a 16:9 aspect ratio and 21.5" display size.
22"W (16:10)	Simulates the inputted image in a 16:10 aspect ratio and 22"W display size.
23.6"W (16:9)	Simulates the inputted image in a 16:9 aspect ratio and 23.6"W display size.
24"W (16:9)	Simulates the inputted image in a 16:9 aspect ratio and 24"W display size.



Quick Access Menu

Quickly enable certain functions through the Quick Access Menu. The menu options can be customized via the **Setup Menu** of the OSD Menu. The function will be enabled as soon as the item is highlighted, and will disable after removing the highlight.

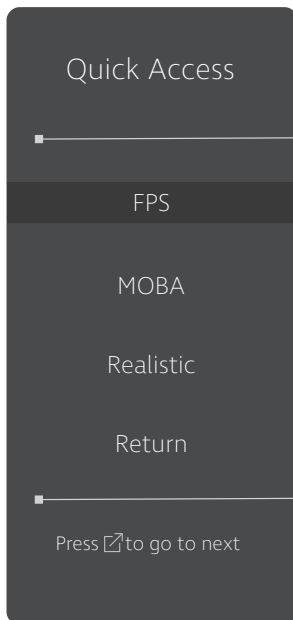
In the Quick Access Menu, **Return** means users can go back to the mode they chose before entering the Quick Access Menu.

For example, if a user chose **Console** mode before entering the Quick Access Menu and there is an existing **FPS** option in the Quick Access Menu, according to the Quick Access definition, users will enable **FPS** mode when the item is highlighted. Then, when moving the highlight to **Return**, the mode will be changed back to **Console** which is the same mode as before entering the Quick Access Menu.















To activate the Quick Access Menu:


1. Press the **Quick Access Menu Key** to open the Quick Access Menu.
2. Move the **Joy Key**  or  to select your preference.

NOTE: After activation, the Quick Access Menu will disappear after three seconds.



To change the Quick Access Menu options:















1. Press  or move the **Joy Key** /// to open the On-Screen Display (OSD) Menu.
2. Move the **Joy Key**  or  to select **Setup Menu**. Then move the **Joy Key**  to enter the **Setup Menu** menu.
3. Move the **Joy Key**  or  to select **Quick Access**. Then move the **Joy Key**  to enter its sub-menu.
4. Move the **Joy Key**  or  to select your preference. Then press the **Joy Key**  to confirm the selection.

NOTE: Some sub-menu options may have another sub-menu. To enter the respective sub-menu, move the **Joy Key** .

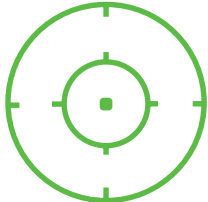


Crosshair

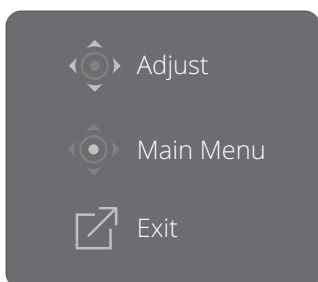
Select from different crosshair styles and colors to overlay on your screen.

To enable Crosshair:

1. Press  or move the **Joy Key** /// to open the On-Screen Display (OSD) Menu.
2. Move the **Joy Key**  or  to select **Gaming**. Then move the **Joy Key**  to enter the **Gaming** menu.
3. Move the **Joy Key**  or  to select **Crosshair**. Then move the **Joy Key**  to confirm the selection.
4. Move the **Joy Key**  or  to select your preferred crosshair style and color. Then press the **Joy Key**  to confirm the selection.

NOTE: A preview image of the crosshair (type and color) will be displayed on the right side of the OSD Menu before confirming.

Type	Crosshair
Type A	
Type B	
Type C	



NOTE: This message box will appear with the crosshair, and disappear after three seconds.

Appendix

Specifications

Item	Category	Specifications
LCD	Type	OLED, Color a-Si TFT Active Matrix, 2560 x 1440 OLED 0.2292 (H) mm x 0.2292 (V) mm pixel pitch
	Display Size	67.3 cm (27" real diagonal)
	Color Filter	RGB vertical stripe
	Glass Surface	Anti-Glare (Haze 25%), Hard Coating (3H)
Input Signal	Video Sync	<u>TMDS digital (100 Ω)</u> DisplayPort (v. 1.4): f_h :15~255 kHz, f_v :48~240 Hz HDMI (v. 2.1): f_h :30~160 kHz, f_v :30~240 Hz Type C: f_h :15~255 kHz, f_v :48~240 Hz
Compatibility	PC	up to 2560 x 1440
	Macintosh	up to 2560 x 1440

Item	Category	Specifications
Resolution and Timings ¹	Recommended	2560 x 1440 @ 240 Hz
	Supported	2560 x 1440 @ 60, 100, 120, 144, 165, 200, 240 Hz 2560 x 1080 @ 24, 25, 30, 50, 60 Hz 2048 x 1152 @ 60 Hz 1920 x 1440 @ 51, 60, 75 Hz 1920 x 1200 @ 60, 75 Hz 1920 x 1080 @ 24, 25, 30, 50, 60 Hz 1680 x 1050 @ 60 Hz 1600 x 1200 @ 60 Hz 1600 x 900 @ 60 Hz 1440 x 900 @ 60, 75 Hz 1440 x 576 @ 50 Hz 1400 x 1050 @ 60, 75 Hz 1366 x 768 @ 60 Hz 1360 x 768 @ 60 Hz 1280 x 1024 @ 50, 60, 75 Hz 1280 x 960 @ 50, 60, 75 Hz 1280 x 800 @ 60, 75 Hz 1280 x 768 @ 50, 60, 75 Hz 1280 x 720 @ 50, 60 Hz 1152 x 900 @ 66 Hz 1152 x 870 @ 75 Hz 1152 x 864 @ 60, 75 Hz 1024 x 768 @ 50, 60, 70, 72, 75 Hz 1024 x 600 @ 60 Hz 848 x 480 @ 60 Hz 832 x 624 @ 75 Hz 800 x 600 @ 56, 60, 72, 75 Hz 720 x 576 @ 50 Hz 720 x 480 @ 60 Hz 720 x 400 @ 70 Hz 640 x 480 @ 50, 60, 66, 72, 75 Hz 640 x 400 @ 60, 70 Hz 640 x 350 @ 70 Hz
Power ²	Input Voltage	AC 100-240V, 50/60Hz (auto switch)
Display Area	Active Size (H x V)	604.42 x 350.62 mm
		23.80" x 13.80"
Operating conditions	Altitude	5 km
		16,404.2 ft
	Relative Humidity	20% to 90% (non-condensing)
	Temperature	0° C to 40° C
32° F to 104° F		

1- Do not set the graphics card in your computer to exceed these timing modes; doing so may result in permanent damage to the display.

2- Please use the power adapter/power cord from ViewSonic® or an authorized source only.

Item	Category	Specifications
Storage conditions	Altitude	12 km
		39,370.1 ft
	Relative Humidity	5% to 90% (non-condensing)
	Temperature	-20° C to 60° C
-4° F to 140° F		
Dimensions (with stand)	Physical (W x H x D)	604.4 x 566.6 x 221.8 mm
		23.8" x 23.3" x 8.7"
Dimensions (without stand)	Physical (W x H x D)	604.4 x 374.9 x 62.2 mm
		23.8" x 14.6" x 2.4"
Weight (with stand)	Physical	6.95 kg
		15.32 lbs
Weight (with stand)	Physical	4.8 kg
		10.58 lbs
Wall Mount	Dimensions	100 x 100 mm
Power Consumption	On ³	42W (Typical) without audio 44W (Typical) with 50% audio
	Off	≤ 0.3W (Maximum)

3- The test condition follows EEI standards.

Glossary

This section describes the standard glossary of terms used in all LCD display models. All terms are listed in alphabetical order.

NOTE: Some terms may not be applicable to your monitor.

A **Advanced DCR**

Advanced DCR technology automatically detects the image signal and intelligently controls the backlight brightness and color to improve on the ability to make the black blacker in a dark scene, and make the white whiter in a bright environment.

Audio Adjust

Adjusts the volume, mutes the sound, or toggles between inputs if you have more than one source.

Auto Detect

If the current input source has no signal, the monitor will automatically switch to the next input option. This function, on some models, is disabled by default.

B **Black Stabilization**

ViewSonic's Black Stabilization provides heightened visibility and detail by brightening dark scenes.

Black Frame Insertion (BFI)

BFI features aim to reduce persistent blur caused by the sample-and-hold method that all displays use, which results in a trail appearing behind fast-moving objects.

Blue Light Filter

Adjusts the filter that blocks high-energy blue light for a more comfortable viewing experience.

Boot Up Screen

Turning off the boot screen will disable the on-screen message from displaying when turning on the monitor.

Brightness

Adjusts background black levels of the screen image.

C Color Adjust

Provides several color adjustment modes to help adjust the color settings to fit the user's needs.

Color Range

The monitor can detect the input signal color range automatically. You can manually change the color range options to fit the correct color range if the colors are not displayed correctly.

Option	Description
Auto	The monitor automatically recognizes the color format and black and white levels.
Full Range	The color range of the black and white levels are full.
Limited Range	The color range of the black and white levels are limited.

Color Space

Allows users to choose which color space they would like to use for monitor color output (RGB, YUV).

Color Temperature

Allows users to select specific color temperature settings to further customize their viewing experience.

Option	Description
sRGB	Precise color gamut and gamma of the sRGB standard.
Bluish	Set the color temperature to 9300K.
Cool	Set the color temperature to 7500K.
Native	Default color temperature. Recommended for general use.
Warm	Set the color temperature to 5000K.

Contrast

Adjusts the difference between the image background (black level) and the foreground (white level).

Crosshair

Select from different crosshair styles and colors to overlay on your screen.

F FreeSync™ Premium Pro

AMD FreeSync technology puts an end to choppy gameplay and broken frames with fluid, artifact-free performance at virtually any frame rate.

G Game Mode

Integrating a gaming-oriented OSD design including pre-calibrated FPS, RTS, and MOBA gaming settings. Each mode is functionally customized with in-game testing and adjustments made for the best blend of color and technology.

Gamma

Allows users to manually adjust the brightness level of the monitor's grayscale levels. There are six selections: 1.8, 2.0, 2.2, 2.4, 2.6, and 2.8.

H Hertz Limiter

Allows users to control how many frames the monitor can output. The monitor will put a cap on the maximum amount of frames that can be rendered from the monitor to save power and loading from the monitor's side.

Hue

Adjusts the tint of each color (red, green, blue, cyan, magenta, and yellow).

I Information

Displays the timing mode (video signal input) coming from the graphics card in the computer, the LCD model number, the serial number, and the ViewSonic® website URL. See your graphics card's user guide for instructions on changing the resolution and refresh rate (vertical frequency).

NOTE: VESA 1024 x 768 @ 60Hz, for example, means that the resolution is 1024 x 768 and the refresh rate is 60Hz.

Input Select

Toggles between the various input options that are available for the monitor.

L Low Input Lag

ViewSonic® offers low input lag, utilizing a monitor process reducer, which decreases signal latency. Under the "Low Input Lag" sub-menu, you can select the appropriate speed for your desired use from the options.

M Manual Image Adjust

Displays the “Manual Image Adjust” menu. You can manually set a variety of image quality adjustments.

Memory Recall

Returns the adjustments back to factory settings if the display is operating in a factory preset timing mode listed in the “Specifications” of this manual.

NOTE: (Exception) This control does not affect changes made in the “Language Select” or “Power Lock” setting.

O Offset

Adjusts black levels for red, green, and blue. The gain and offset functions allow users to control the white balance for the upmost control when manipulating contrast and dark scenes.

OSD Pivot

Sets the monitor OSD Menu display direction.

Overscan

Refers to a cropped image on your monitor’s screen. A setting on your monitor zooms in on movie content, so that you cannot see the outermost edges of the film.

P Power Indicator

The light that displays whether the monitor is on or off. This setting also controls the lighting on the stand. Users can turn off the lighting effect under “Power Indicator”. Additionally, the power indicator displays an average color directly interpreting the input color signal received on screen.

Q Quick Access

Quickly initiate some functions and modes through the Quick Access key and menu. Users can also define which functions or modes they prefer in the Quick Access Menu via the **Setup Menu** in OSD. The function/mode will be enabled as soon as the light-bar moves on the item, and will disable after removing the light-bar.

R **Recall**
Resets the ViewMode monitor settings.

Resolution Notice

The notice tells users that the current viewing resolution is not the correct native resolution. This notice will appear in the display settings window when setting up the display resolution.

Response Time OD

An advanced tuning function for users that want to adjust their monitor's response time. They can select from five (5) different levels to more precisely tune the response to be as fast as needed while reducing blurring or ghosting based on each unique gaming scenario.

RGB Lighting

This setting controls the RGB lighting on the back of the monitor and beneath the bezel. Both the color and style of the RGB lighting can be adjusted.

S **Setup Menu**

Adjusts On-Screen Display (OSD) Menu settings. Many of these settings can activate on-screen display notifications so users do not have to reopen the menu.

Sharpness

Adjusts the picture quality of the monitor.

V **ViewMode**

ViewSonic's unique ViewMode feature offers "Game", "Movie", "Web", "Text", "MAC", and "Mono" presets. These presets are specifically designed to deliver an optimized viewing experience for different screen applications.

ViewScale

Gamers have the ability to adjust the display size of the image on the monitor, allowing for a "best fit" scenario.

Troubleshooting

This section describes some common problems that you may experience when using the monitor.

Problem or Issue	Possible Solutions
No power	<ul style="list-style-type: none">• Make sure you have turned on the monitor by pressing the Power button.• Make sure the power cord is properly and securely connected to the monitor and power outlet.• Plug another electrical device into the power outlet to verify that the outlet is supplying power.
Power is On, but no image appears on screen	<ul style="list-style-type: none">• Make sure the video cable connecting the monitor to the computer is properly and securely connected.• Adjust the brightness and contrast settings.• Make sure the correct input source is selected.
Wrong or abnormal colors	<ul style="list-style-type: none">• If any colors (red, green, or blue) are missing, check the video cable to make sure it is properly and securely connected. Loose or broken pins in the cable connector could cause an improper connection.• Connect the monitor to another computer.
Screen image is too light or dark	<ul style="list-style-type: none">• Adjust brightness and contrast settings via the OSD Menu.• Reset the monitor to factory settings.
Screen image cuts in and out	<ul style="list-style-type: none">• Make sure the correct input source is selected.• Check for bent or broken pins in the video cable connector.• Make sure the video cable connecting the monitor to the computer is properly and securely connected.
Screen image is blurred	<ul style="list-style-type: none">• Adjust the resolution to the correct Aspect Ratio.• Reset the monitor to factory settings.
The screen isn't centered correctly	<ul style="list-style-type: none">• Adjust the horizontal and vertical controls via the OSD Menu.• Check the Aspect Ratio.• Reset the monitor to factory settings.

Problem or Issue	Possible Solutions
The screen appears yellow	<ul style="list-style-type: none"> • Make sure the “Blue Light Filter” is Off.
The OSD Menu does not appear on the screen/the OSD controls are inaccessible	<ul style="list-style-type: none"> • Check whether the OSD Menu is locked. • Turn off the monitor, unplug the power cord, plug it back in, and then turn on the monitor. • Reset the monitor to factory settings.
Control panel keys do not work	<ul style="list-style-type: none"> • Press only one key at a time. • Restart the computer.
Some menus aren’t selectable in the OSD	<ul style="list-style-type: none"> • Adjust the ViewMode or the input source. • Reset the monitor to factory settings.
No audio output	<ul style="list-style-type: none"> • If using ear-/headphones, ensure the mini stereo jack is connected. • Make sure the volume is not muted, nor set to 0. • Check the Audio Input setting.
The monitor will not adjust	<ul style="list-style-type: none"> • Make sure there are no obstructions near or on the monitor, and that there is adequate spacing. • For more information, see “Adjusting the Viewing Angle”.
USB devices connected to the monitor do not work	<ul style="list-style-type: none"> • Make sure the USB cable is connected properly. • Try changing to another USB port (if applicable). • Some USB devices require a higher electric current; connect the device directly to the computer.
The external device is connected, but no image appears on the screen	<ul style="list-style-type: none"> • Make sure the Power is On • Adjust brightness and contrast via the OSD Menu. • Check the connecting cable and make sure it is properly and securely connected. Loose or broken pins in the cable connector could cause an improper connection.

Maintenance

General Precautions

- Make sure the monitor is turned off and the power cable is unplugged from the power outlet.
- Never spray or pour any liquid directly onto the screen or case.
- Handle the monitor with care, as a darker-colored monitor, if scuffed, may show marks more clearly than a lighter-colored monitor.

Cleaning the Screen

- Wipe the screen with a clean, soft, lint-free cloth. This removes dust and other particles.
- If the screen is still not clean, apply a small amount of non-ammonia, non-alcohol based glass cleaner onto a clean, soft, lint-free cloth; then wipe the screen.

Cleaning the Case

- Use a soft, dry cloth.
- If the case is still not clean, apply a small amount of non-ammonia, non-alcohol based, mild non-abrasive detergent onto a clean, soft, lint-free cloth, then wipe the surface.

Disclaimer

- ViewSonic® does not recommend the use of any ammonia or alcohol-based cleaners on the display screen or case. Some chemical cleaners have been reported to damage the screen and/or case of the monitor.
- ViewSonic® will not be liable for damage resulting from use of any ammonia or alcohol-based cleaners.

Regulatory and Service Information

Compliance Information

This section addresses all connected requirements and statements regarding regulations. Confirmed corresponding applications shall refer to nameplate labels and relevant markings on the unit.

FCC Compliance Statement

This device complies with part 15 of FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) 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.

Warning: You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Industry Canada Statement

CAN ICES-003(B) / NMB-003(B)

CE Conformity for European Countries



The device complies with the EMC Directive 2014/30/EU and Low Voltage Directive 2014/35/EU.

The following information is only for EU-member states:

The mark shown to the right is in compliance with the Waste Electrical and Electronic Equipment Directive 2012/19/EU (WEEE). The mark indicates the requirement NOT to dispose of the equipment as unsorted municipal waste, but use the return and collection systems according to local law.



Declaration of RoHS2 Compliance

This product has been designed and manufactured in compliance with Directive 2011/65/EU of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS2 Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0.1%	< 0.1%
Mercury (Hg)	0.1%	< 0.1%
Cadmium (Cd)	0.01%	< 0.01%
Hexavalent Chromium (Cr ⁶⁺)	0.1%	< 0.1%
Polybrominated biphenyls (PBB)	0.1%	< 0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%	< 0.1%
Bis (2-ethylhexyl) phthalate (DEHP)	0.1%	< 0.1%
Butyl benzyl phthalate (BBP)	0.1%	< 0.1%
Dibutyl phthalate (DBP)	0.1%	< 0.1%
Diisobutyl phthalate (DIBP)	0.1%	< 0.1%

Certain components of products as stated above are exempted under the Annex III of the RoHS2 Directives as noted below. Examples of exempted components are:

- Copper alloy containing up to 4% lead by weight.
- Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
- Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectric devices, or in a glass or ceramic matrix compound.
- Lead in dielectric ceramic in capacitors for a rated voltage of 125 V AC or 250 V DC or higher.

Indian Restriction of Hazardous Substances

Restriction on Hazardous Substances statement (India). This product complies with the “India E-waste Rule 2011” and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers in concentrations exceeding 0.1 weight % and 0.01 weight % for cadmium, except for the exemptions set in Schedule 2 of the Rule.

Product Disposal at End of Product Life

ViewSonic® respects the environment and is committed to working and living green. Thank you for being part of Smarter, Greener Computing. Please visit the ViewSonic® website to learn more.

USA & Canada:

<https://www.viewsonic.com/us/go-green-with-viewsonic>

Europe:

<https://www.viewsonic.com/eu/go-green-with-viewsonic>

Taiwan:

<https://recycle.moenv.gov.tw/>

For EU users, please contact us for any safety/accident issue experienced with this product:

ViewSonic Europe Limited



Haaksbergweg 75
1101 BR Amsterdam
Netherlands



+31 (0) 650608655



EPREL@viewsoniceurope.com



<https://www.viewsonic.com/eu/>

Battery Notice

Safety Precautions

To prevent the possibility of the battery from leaking, overheating, or causing fire please observe the following precautions:

- Do not immerse the battery in water or seawater.
- Do not use or leave the battery near a heat source such as a fire or heater.
- Do not reverse the positive and negative terminals.
- Do not discard the battery into a fire or other heat source.
- Do not short-circuit the battery by directly connecting the positive and negative terminals with other metal objects such as wire.
- Do not use or leave the battery in extremely hot conditions (e.g., in direct sunlight or a vehicle), otherwise, it can overheat, cause a fire, or its performance will degrade and its service life will be shortened.
- If the battery leaks and the electrolyte gets into the eyes, do not rub the eyes. Immediately rinse the eyes with clean, running water and seek medical attention. Otherwise eye injury can result.
- If the battery gives off an odor, generates heat, becomes discolored or deformed, or in any way appears abnormal during use, recharging, or storage, immediately remove it from the device and stop using it.
- In the case the battery's terminals are dirty, clean the terminals with a dry cloth before use. Otherwise, power or charge failure may occur due to the poor connection with the device.
- Use the battery with only the accessories specified by the manufacturer.
- This product has no parts which can be repaired by the user. Any damage caused by the user's own disassembly is not covered by warranty. Repair operations should be performed by qualified professionals.
- There is a danger of explosion if the battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the equipment manufacturer. Discard used batteries according to the battery manufacturer's instructions.



This mark indicates the requirement to NOT dispose of the equipment including any spent or discarded batteries or accumulators as unsorted municipal waste, but use the return and collection systems available.



鋰電安全使用指南

注意：電池若未正確更換，可能會爆炸。請用原廠建議之同款或同等級的電池來更換。請依原廠指示處理廢棄電池。



Taiwan: For better environmental protection, waste batteries should be collected separately for recycling or special disposal.

台灣：為保護環境安全，廢棄電池應進行回收處理。

⚠ WARNING	
<ul style="list-style-type: none"> • INGESTION HAZARD: This product contains button cell or coin battery. • DEATH or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours. • KEEP new and used batteries OUT OF REACH of CHILDREN. • Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body. 	
⚠ WARNING	
<ul style="list-style-type: none"> • INGESTION HAZARD: This product contains button cell or coin battery. • DEATH or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause Internal Chemical Burns in as little as 2 hours. • KEEP new and used batteries OUT OF REACH of CHILDREN. • Seek immediate medical attention if a battery is suspected to be swallowed or inserted inside any part of the body. 	

- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- The compatible battery type: CR2025
- The nominal battery voltage: 3.0 V
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above (manufacturer’s specified temperature rating) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.
- Ensure batteries are installed correctly and according to polarity (+ and -).
- Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.
- Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.
- Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

Copyright Information

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Microsoft, Windows, and the Windows logo are registered trademarks of Microsoft Corporation in the United States and other countries.

ViewSonic® and the three birds logo are registered trademarks of ViewSonic® Corporation.

VESA is a registered trademark of the Video Electronics Standards Association. DPMS, DisplayPort, and DDC are trademarks of VESA.

ENERGY STAR® is a registered trademark of the U.S. Environmental Protection Agency (EPA).

As an ENERGY STAR® partner, ViewSonic® Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.

Disclaimer: ViewSonic® Corporation shall not be liable for technical or editorial errors or omissions contained herein; nor for incidental or consequential damages resulting from furnishing this material, or the performance or use of this product.

In the interest of continuing product improvement, ViewSonic® Corporation reserves the right to change product specifications without notice. Information in this document may change without notice.

No part of this document may be copied, reproduced, or transmitted by any means, for any purpose without prior written permission from ViewSonic® Corporation.

Customer Service

For technical support or product service, see the table below or contact your reseller.

NOTE: You will need the product's serial number, which is located on the rear of the monitor by the I/O ports.

Country/ Region	Website	Country/ Region	Website
Asia Pacific & Africa			
Australia	www.viewsonic.com/au/	Bangladesh	www.viewsonic.com/bd/
中国 (China)	www.viewsonic.com.cn	香港 (繁體中文)	www.viewsonic.com/hk/
Hong Kong (English)	www.viewsonic.com/hk-en/	India	www.viewsonic.com/in/
Indonesia	www.viewsonic.com/id/	Israel	www.viewsonic.com/il/
日本 (Japan)	www.viewsonic.com/jp/	Korea	www.viewsonic.com/kr/
Malaysia	www.viewsonic.com/my/	Middle East	www.viewsonic.com/me/
Myanmar	www.viewsonic.com/mm/	Nepal	www.viewsonic.com/np/
New Zealand	www.viewsonic.com/nz/	Pakistan	www.viewsonic.com/pk/
Philippines	www.viewsonic.com/ph/	Singapore	www.viewsonic.com/sg/
臺灣 (Taiwan)	www.viewsonic.com/tw/	ประเทศไทย	www.viewsonic.com/th/
Việt Nam	www.viewsonic.com/vn/	South Africa & Mauritius	www.viewsonic.com/za/
Americas			
United States	www.viewsonic.com/us	Canada	www.viewsonic.com/us
Latin America	www.viewsonic.com/la		
Europe			
Europe	www.viewsonic.com/eu/	France	www.viewsonic.com/fr/
Deutschland	www.viewsonic.com/de/	Қазақстан	www.viewsonic.com/kz/
Россия	www.viewsonic.com/ru/	España	www.viewsonic.com/es/
Türkiye	www.viewsonic.com/tr/	Україна	www.viewsonic.com/ua/
United Kingdom	www.viewsonic.com/uk/		

Limited Warranty

ViewSonic® Display

What the warranty covers:

ViewSonic® warrants its products to be free from defects in material and workmanship during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, ViewSonic® will, at its sole option, and as your sole remedy, repair or replace the product with a similar product. Replacement Product or parts may include remanufactured or refurbished parts or components. The repair or replacement unit or parts or components will be covered by the balance of the time remaining on the customer's original limited warranty and the warranty period will not be extended. ViewSonic® provides no warranty for any third-party software whether included with the product or installed by the customer, installation of any unauthorized hardware parts or components (e.g. Projector Lamps). (Please refer to: "What the warranty excludes and does not cover" section).

How long the warranty is effective:

ViewSonic® displays are warranted for between 1 and 3 years, depending on your country of purchase, for all parts including the light source and for all labor from the date of the first consumer purchase.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty excludes and does not cover:

- Any product on which the serial number has been defaced, modified, or removed.
- Damage, deterioration, or malfunction resulting from:
 - » Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
 - » Repair or attempted repair by anyone not authorized by ViewSonic®.
 - » Damage to or loss of any programs, data, or removable storage media.
 - » Normal wear and tear.
 - » Removal or installation of the product.
- Software or data loss occurring during repair or replacement.
- Any damage of the product due to shipment.

- Causes external to the product, such as electric power fluctuations or failure.
- Use of supplies or parts not meeting ViewSonic’s specifications.
- Failure of owner to perform periodic product maintenance as stated in the User Guide.
- Any other cause which does not relate to a product defect.
- Damage caused by static (non-moving) images displayed for lengthy periods of time (also referred to as image burn-in).
- Software - Any third-party software included with the product or installed by the customer.
- Hardware/Accessories/Parts/Components – Installation of any unauthorized hardware, accessories, consumable parts or components (e.g. Projector Lamps).
- Damage to, or abuse of, the coating on the surface of the display through inappropriate cleaning as described in the product User Guide.
- Removal, installation, and set-up service charges, including wall-mounting of the product.

How to get service:

- For information about receiving service under warranty, contact ViewSonic® Customer Support (Please refer to the “Customer Service” page). You will need to provide your product’s serial number.
- To obtain warranty service, you will be required to provide: (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
- Take or ship the product, freight prepaid, in the original container to an authorized ViewSonic® service center or ViewSonic®.
- For additional information or the name of the nearest ViewSonic® service center, contact ViewSonic®.

Limitation of implied warranties:

There are no warranties, express or implied, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

Exclusion of damages:

ViewSonic's liability is limited to the cost of repair or replacement of the product. ViewSonic® shall not be liable for:

- Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationships, or other commercial loss, even if advised of the possibility of such damages.
- Any other damages, whether incidental, consequential or otherwise.
- Any claim against the customer by any other party.
- Repair or attempted repair by anyone not authorized by ViewSonic®.

Effect of state law:

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on implied warranties and/or do not allow the exclusion of incidental or consequential damages, so the above limitations and exclusions may not apply to you.

Sales outside the U.S.A. and Canada:

For warranty information and service on ViewSonic® products sold outside of the U.S.A. and Canada, contact ViewSonic® or your local ViewSonic® dealer.

The warranty period for this product in mainland China (Hong Kong, Macao, and Taiwan Excluded) is subject to the terms and conditions of the Maintenance Guarantee Card.

For users in Europe and Russia, full details of warranty provided can be found at: <http://www.viewsonic.com/eu/> under "Support/Warranty Information".

Mexico Limited Warranty

ViewSonic® Display

What the warranty covers:

ViewSonic® warrants its products to be free from defects in material and workmanship, under normal use, during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, ViewSonic® will, at its sole option, repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components & accessories.

How long the warranty is effective:

ViewSonic® LCD displays are warranted for between 1 and 3 years, depending on your country of purchase, for all parts including the light source and for all labour from the date of the first consumer purchase.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty excludes and does not cover:

- Any product on which the serial number has been defaced, modified or removed.
- Damage, deterioration, or malfunction resulting from:
 - » Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, unauthorized attempted repair, or failure to follow instructions supplied with the product.
 - » Causes external to the product, such as electrical power fluctuations or failure.
 - » Use of supplies or parts not meeting ViewSonic®'s specifications.
 - » Normal wear and tear.
 - » Any other cause which does not relate to a product defect.
- Any product exhibiting a condition commonly known as “image burn-in” which results when a static image is displayed on the product for an extended period of time.
- Removal, installation, insurance, and set-up service charges.

How to get service:

For information about receiving service under warranty, contact ViewSonic® Customer Support (Please refer to the attached “Customer Service” page). You will need to provide your product’s serial number, so please record the product information in the space provided below on your purchase for your future use. Please retain your receipt of proof of purchase to support your warranty claim.

For Your Records

Product Name: _____ Model Number: _____

Document Number: _____ Serial Number: _____

Purchase Date: _____ Extended Warranty Purchase? _____ (Y/N)

If so, what date does warranty expire? _____

- To obtain warranty service, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
- Take or ship the product, in the original container packaging, to an authorized ViewSonic® service center.
- Round trip transportation costs for in-warranty products will be paid by ViewSonic®.

Limitation of implied warranties:

There are no warranties, express or implied, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

Exclusion of damages:

ViewSonic®’s liability is limited to the cost of repair or replacement of the product.

ViewSonic® shall not be liable for:

- Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationships, or other commercial loss, even if advised of the possibility of such damages.
- Any other damages, whether incidental, consequential or otherwise.
- Any claim against the customer by any other party.
- Repair or attempted repair by anyone not authorized by ViewSonic®.

Contact Information for Sales & Authorized Service (Centro Autorizado de Servicio) within Mexico:	
Name, address, of manufacturer and importers: México, Av. de la Palma #8 Piso 2 Despacho 203, Corporativo Interpalmas, Col. San Fernando Huixquilucan, Estado de México Tel: (55) 3605-1099 http://www.viewsonic.com/la/soporte/index.htm	
NÚMERO GRATIS DE ASISTENCIA TÉCNICA PARA TODO MÉXICO: 001.866.823.2004	
Hermosillo: Distribuciones y Servicios Computacionales SA de CV. Calle Juárez 284 local 2 Col. Bugambilias C.P: 83140 Tel: 01-66-22-14-9005 E-Mail: disc2@hmo.megared.net.mx	Villahermosa: Compumantenimientos Garantizados, S.A. de C.V. AV. GREGORIO MENDEZ #1504 COL, FLORIDA C.P. 86040 Tel: 01 (993) 3 52 00 47 / 3522074 / 3 52 20 09 E-Mail: compumantenimientos@prodigy.net.mx
Puebla, Pue. (Matriz): RENTA Y DATOS, S.A. DE C.V. Domicilio: 29 SUR 721 COL. LA PAZ 72160 PUEBLA, PUE. Tel: 01(52).222.891.55.77 CON 10 LINEAS E-Mail: datos@puebla.megared.net.mx	Veracruz, Ver.: CONEXION Y DESARROLLO, S.A DE C.V. Av. Americas # 419 ENTRE PINZÓN Y ALVARADO Fracc. Reforma C.P. 91919 Tel: 01-22-91-00-31-67 E-Mail: gacosta@qplus.com.mx
Chihuahua: Soluciones Globales en Computación C. Magisterio # 3321 Col. Magisterial Chihuahua, Chih. Tel: 4136954 E-Mail: Cefeo@soluglobales.com	Cuernavaca: Compusupport de Cuernavaca SA de CV Francisco Leyva # 178 Col. Miguel Hidalgo C.P. 62040, Cuernavaca Morelos Tel: 01 777 3180579 / 01 777 3124014 E-Mail: aquevedo@compusupportcva.com
Distrito Federal: QPLUS, S.A. de C.V. Av. Coyoacán 931 Col. Del Valle 03100, México, D.F. Tel: 01(52)55-50-00-27-35 E-Mail : gacosta@qplus.com.mx	Guadalajara, Jal.: SERVICRECE, S.A. de C.V. Av. Niños Héroes # 2281 Col. Arcos Sur, Sector Juárez 44170, Guadalajara, Jalisco Tel: 01(52)33-36-15-15-43 E-Mail: mmiranda@servicrece.com
Guerrero Acapulco: GS Computación (Grupo Sesicomp) Progreso #6-A, Colo Centro 39300 Acapulco, Guerrero Tel: 744-48-32627	Monterrey: Global Product Services Mar Caribe # 1987, Esquina con Golfo Pérsico Fracc. Bernardo Reyes, CP 64280 Monterrey N.L. México Tel: 8129-5103 E-Mail: aydeem@gps1.com.mx
MERIDA: ELECTROSER Av Reforma No. 403Gx39 y 41 Mérida, Yucatán, México CP97000 Tel: (52) 999-925-1916 E-Mail: rrrb@sureste.com	Oaxaca, Oax.: CENTRO DE DISTRIBUCION Y SERVICIO, S.A. de C.V. Murguía # 708 P.A., Col. Centro, 68000, Oaxaca Tel: 01(52)95-15-15-22-22 Fax: 01(52)95-15-13-67-00 E-Mail: gpotai2001@hotmail.com
Tijuana: STD Av Ferrocarril Sonora #3780 L-C Col 20 de Noviembre Tijuana, Mexico	FOR USA SUPPORT: ViewSonic® Corporation 381 Brea Canyon Road, Walnut, CA. 91789 USA Tel: 800-688-6688 E-Mail: http://www.viewsonic.com



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