ViewSonic® | ColorPro™

VP2468a_H2

Dual-Head 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.

PANTONE® Validated

Model No. VS16475
P/N: VP2468A_H2

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.

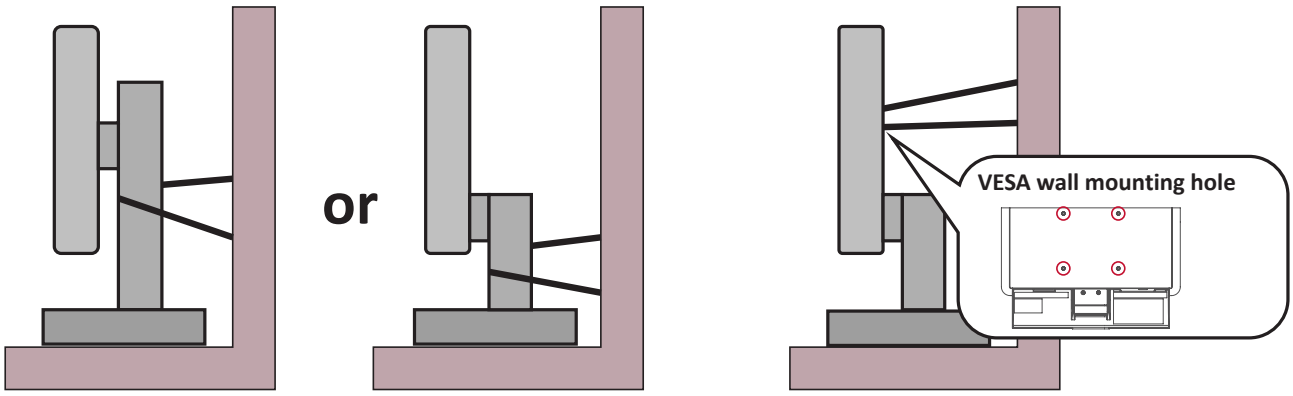
Once again, thank you for choosing ViewSonic®!

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.

- 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.



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

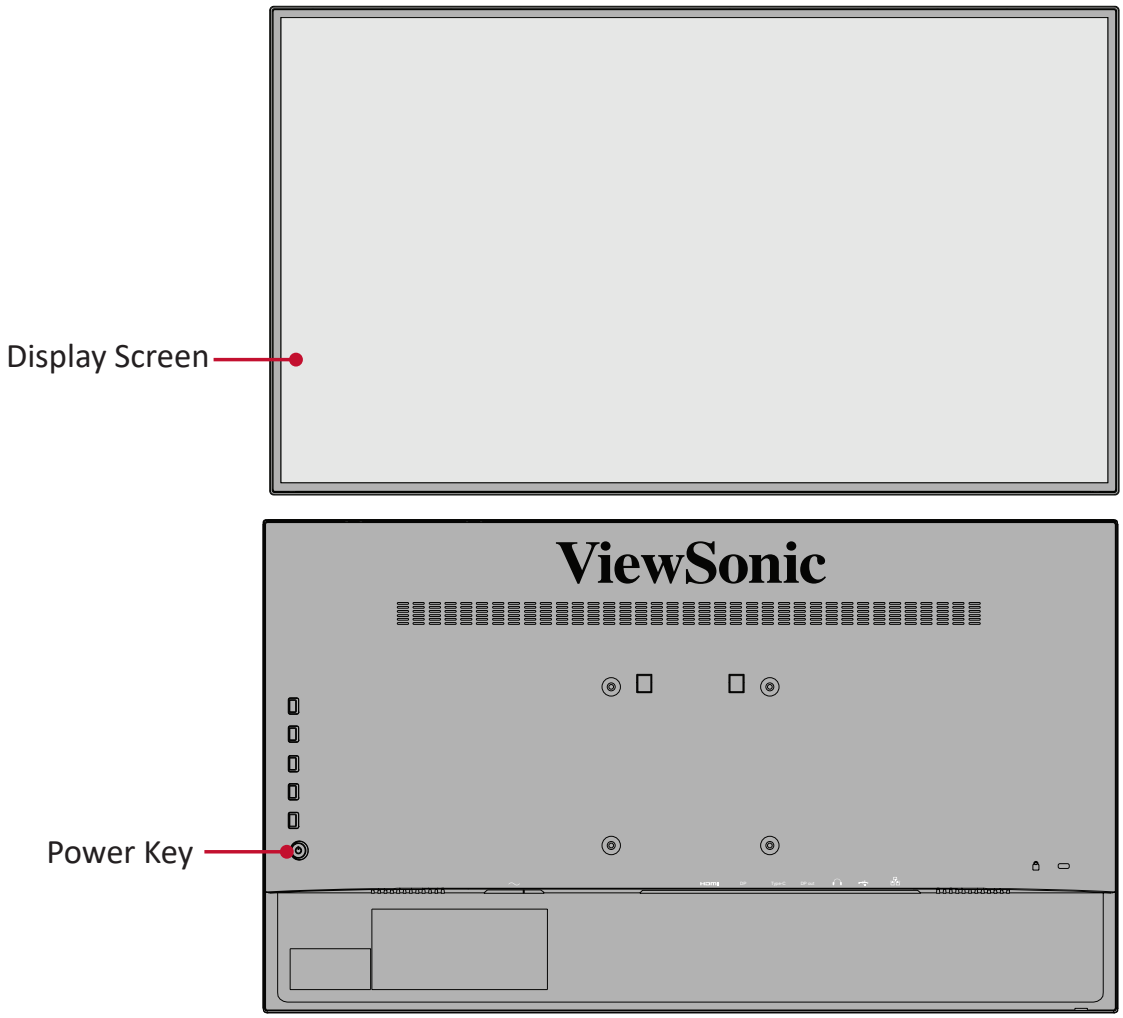
Package Contents

- Monitor
- Power cord
- Video cable
- Quick start guide

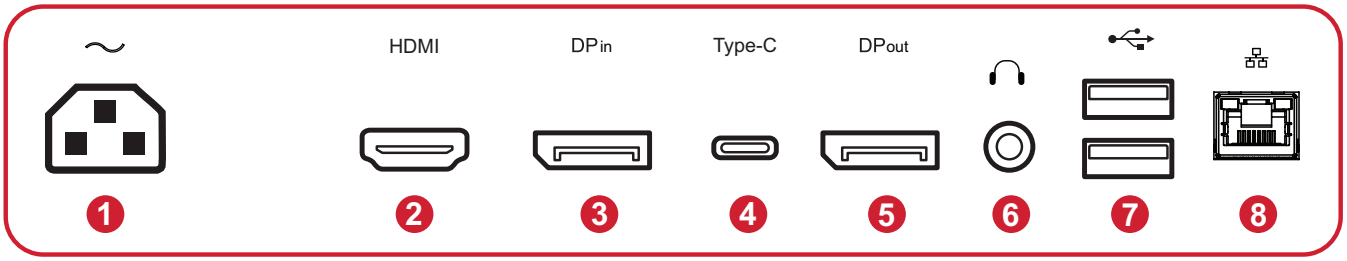
NOTE: The power cord and video cables included in your package may vary depending on your country. Please contact your local reseller for more information.

Product Overview

Front and Rear View



I/O Ports



1. AC IN **2.** HDMI **3.** DisplayPort In **4.** USB Type C
5. DisplayPort Out **6.** Audio Out **7.** USB Downstream **8.** LAN

NOTE: For more information about the **1/2/3/4/5** key and its functions, refer to "Hot Keys" on page 22.

Initial Setup

This section provides detailed instructions for setting up your monitor.

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 Listed Mount Bracket. To obtain a mounting kit or height adjustment base, contact ViewSonic® or your local dealer.

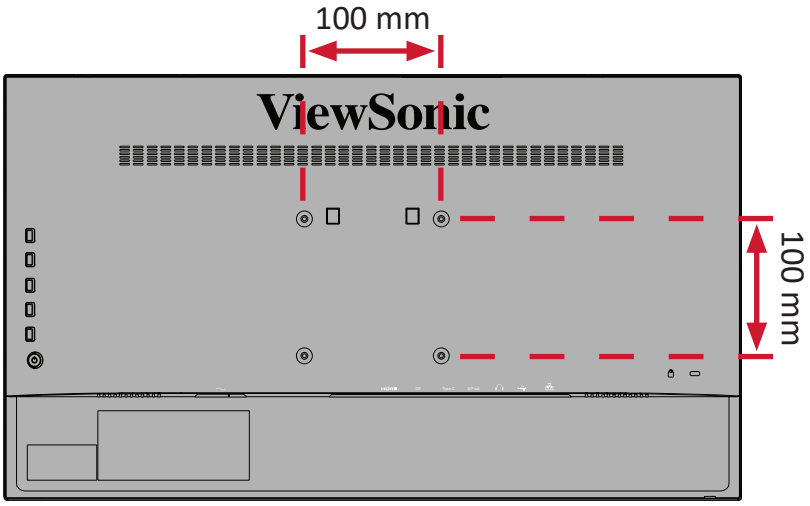
Maximum Loading	Hole pattern (W x H)	Interface Pad (W x H x D)	Pad Hole	Screw Specification & Quantity
14 kg	100 x 100 mm	115 x 115 x 2.6 mm	Ø 5 mm	M4 x 10 mm 4 pieces

NOTE: Mounting kits are sold separately.

1. Turn off the monitor and disconnect all cables.

2. Place the monitor on a flat, stable surface with the screen facing down.

3. Attach the mounting bracket to the VESA mounting holes at the rear of the device. Then secure it with four (4) screws (M4 x 10 mm).



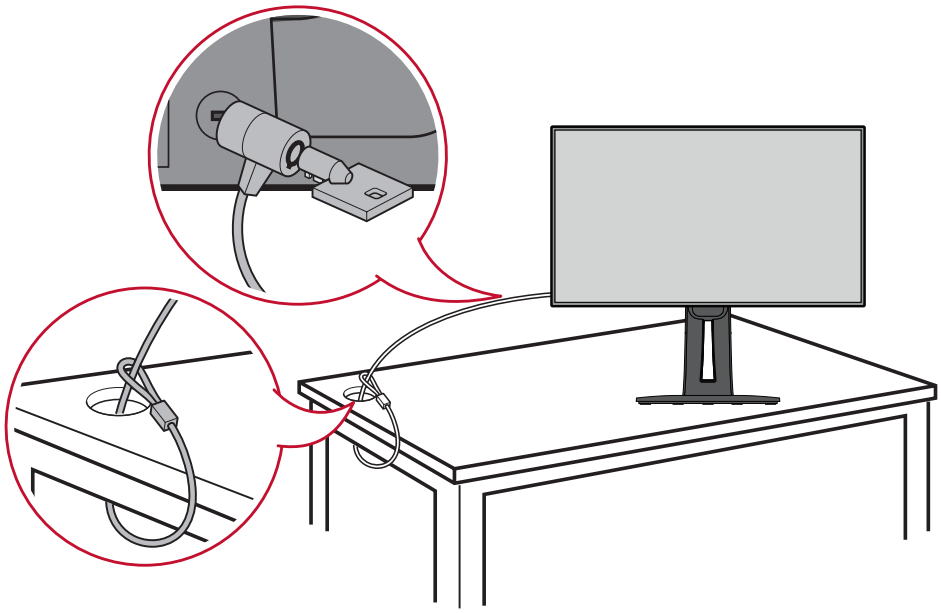
4. Follow the instructions that come with the mounting kit to mount the monitor.

Using the Security Slot

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



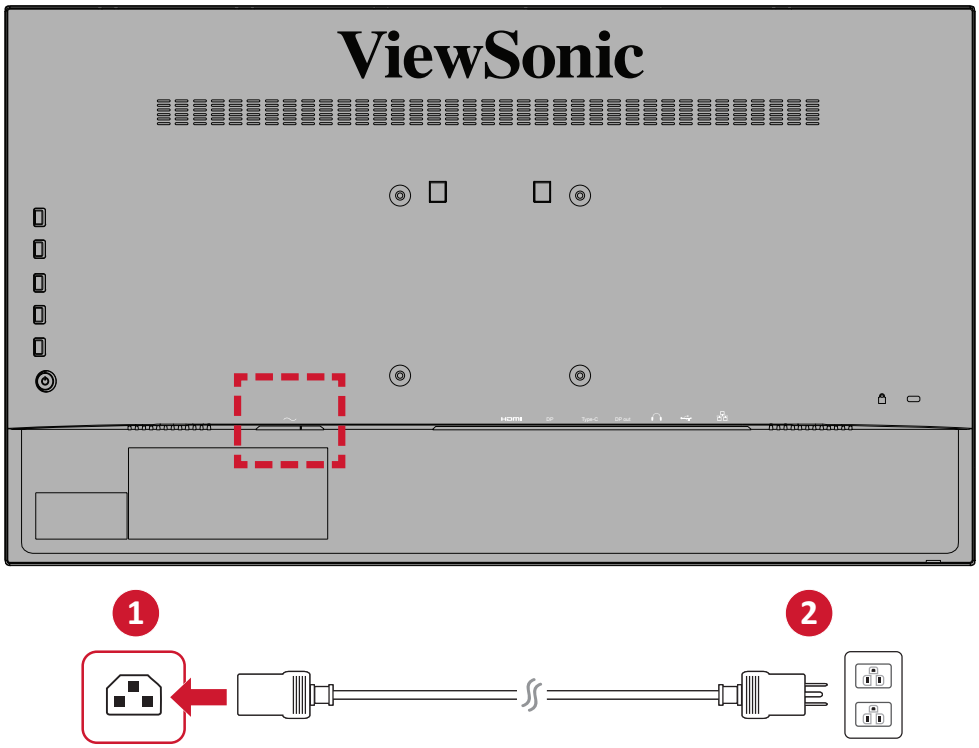
Making Connections

This section guides you on how to connect the monitor with other equipment.

Connecting to Power

1. Connect the power cord to the AC IN jack at the rear of the device.

2. Connect the power cord plug to a power outlet.

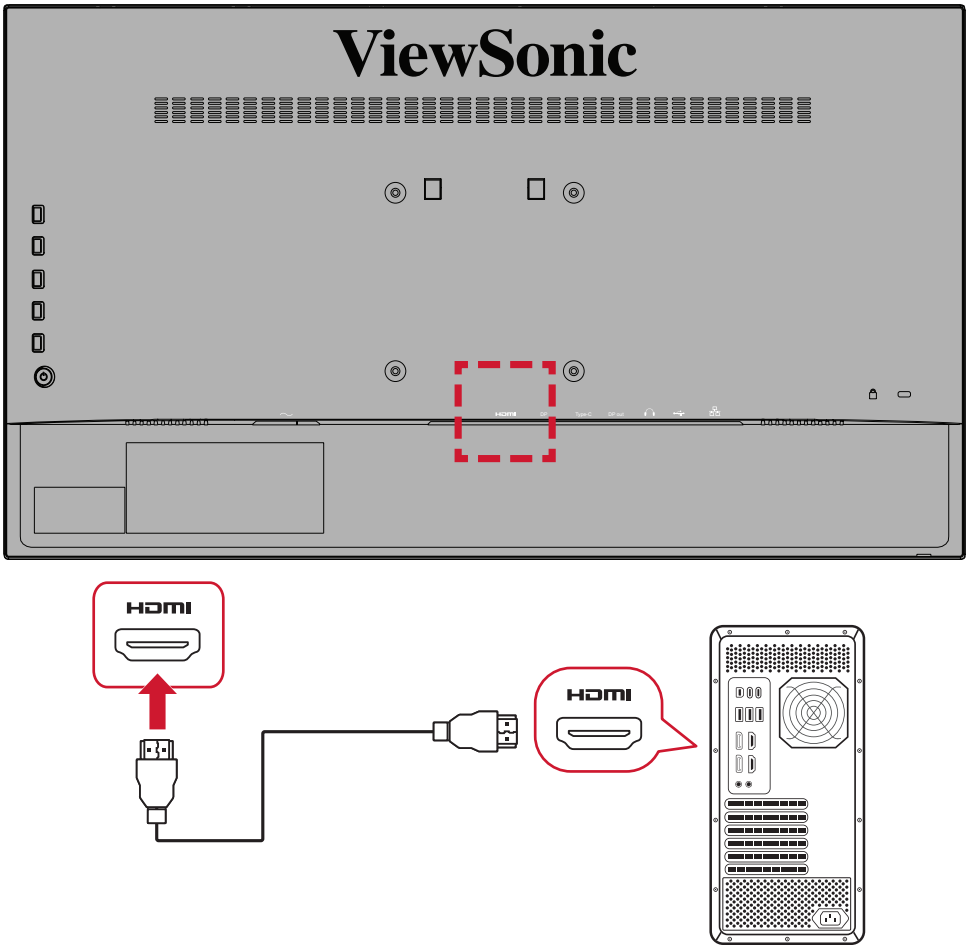


Connecting External Devices

HDMI Connection

Connect one end of an HDMI cable to the HDMI port of your monitor. Then connect the other end of the cable to the HDMI port of your computer.

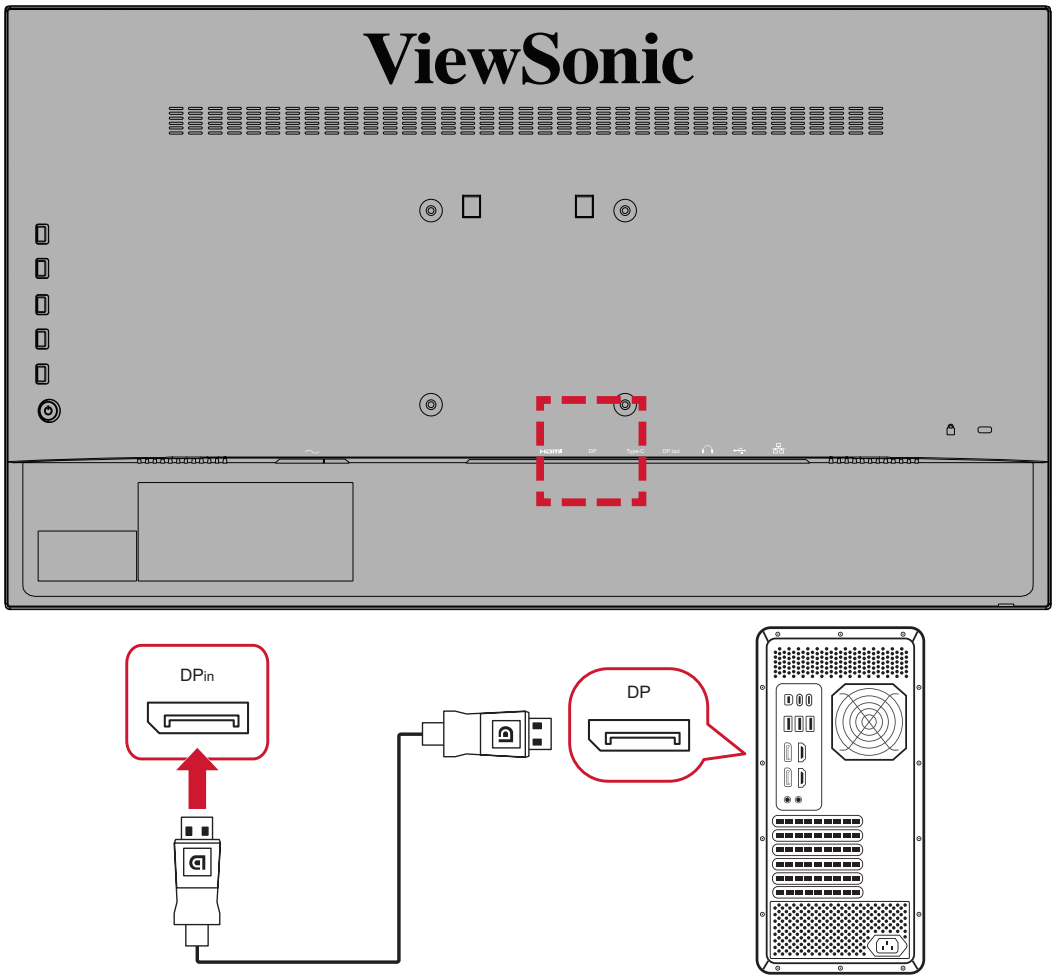
NOTE: The monitor is equipped with one HDMI 1.4 port.



DisplayPort Connection

Connect one end of a DisplayPort cable to the DisplayPort port. Then connect the other end of the cable to the DisplayPort or mini DP port of your computer.

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

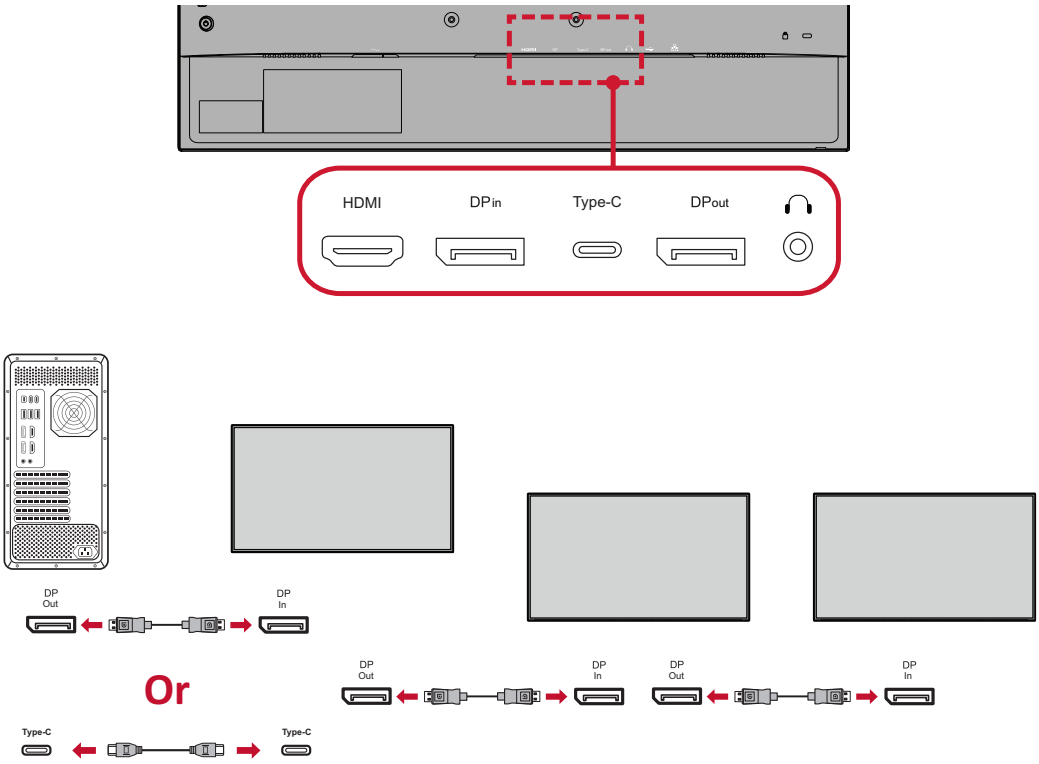


DisplayPort/USB Type-C MST Daisy Chain Connection

With DisplayPort/USB Type-C Multi-Stream Transport (MST) support, you can daisy chain connect up to four (4) monitors.

1. Connect one end of a DisplayPort/USB Type-C cable to the DisplayPort/USB Type-C Out port of your computer. Then connect the other end of the cable to the DisplayPort In/USB Type-C port of the monitor.
2. Use another DisplayPort cable to connect to the DisplayPort Out port of the first monitor. Then connect the other end of the cable to the DisplayPort In port of the second monitor.
3. Repeat **Step 2** as needed with up to four (4) monitors.

NOTE: Your graphics card compatibility will determine the number of monitors.



NOTE:

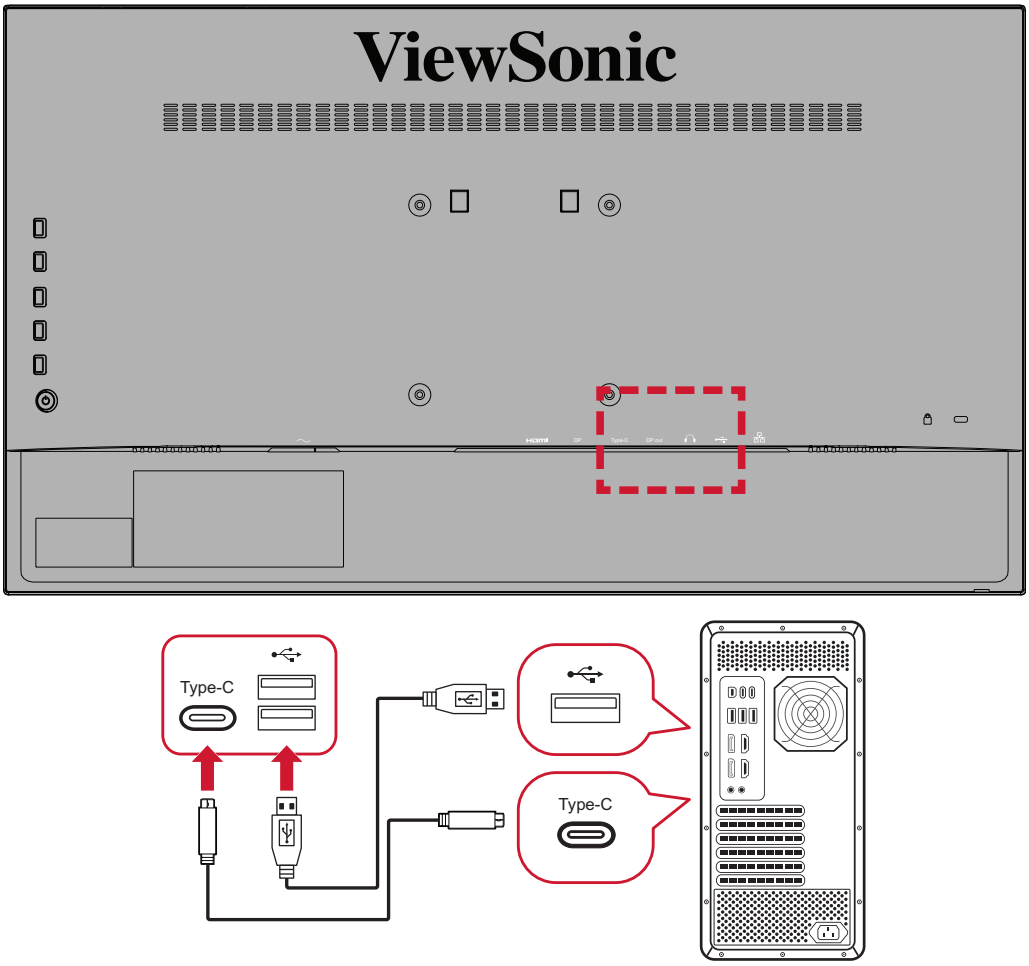
- The max resolution is 1920 x 1080.
- DisplayPort 1.2 MST must be turned on in the **Setup Menu** in the OSD Menu to do daisy chaining.
- If High Data Speed is selected, it will prioritize high speed data transfer and Ethernet.
- If High Resolution is selected, MST can support 1920 x 1080 @ 60 Hz, but data transfer and Ethernet speed will be limited to USB 2.0 standards due to bandwidth limitation.
- If the input source changes to HDMI, DisplayPort 1.2 MST will turn off automatically.

USB Connection

Connect one end of a USB cable to a USB port of the monitor. Then connect the other end of the cable to a USB port of your computer.

NOTE: The monitor supports two (2) types of USB ports. When making the connection(s), observe the following guidelines:

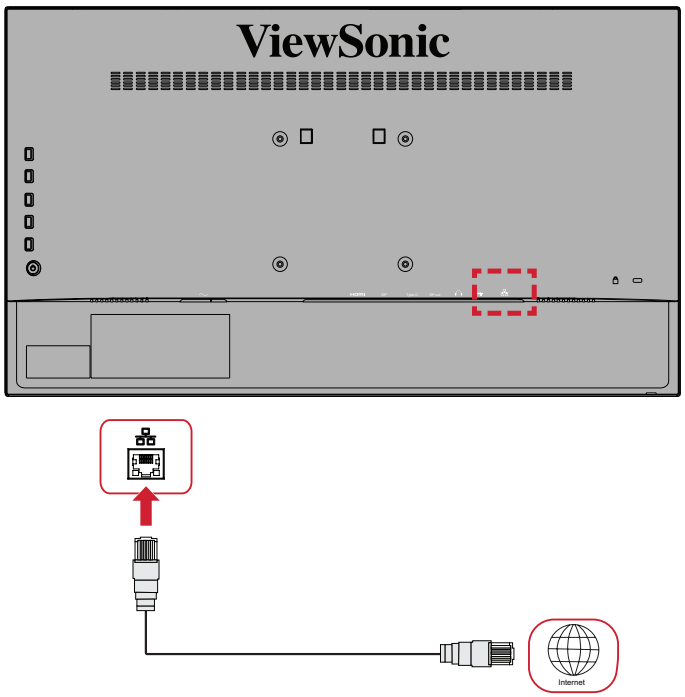
- Two (2) USB Type A ports: Connection for your Type A peripheral device(s) (e.g., storage device, keyboard, mouse, etc.).
  - » **NOTE:** To use peripherals, please ensure your computer is also connected to the monitor's USB Type C port.
- One (1) USB Type C port: Make sure your Type C output device and cable support video signal transmission for video display.



NOTE: It is not necessary to connect to all two types of USB ports at the same time. The user's personal usage scenario will determine which, if any, USB ports are used.

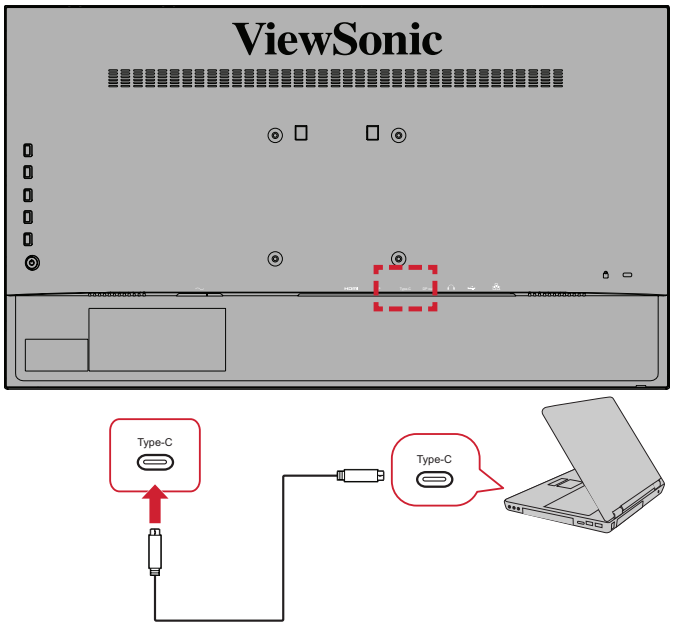
Ethernet Connection

Connect one end of your LAN (RJ45) cable to the LAN (RJ45) port of the monitor. Then connect the other end to your network.



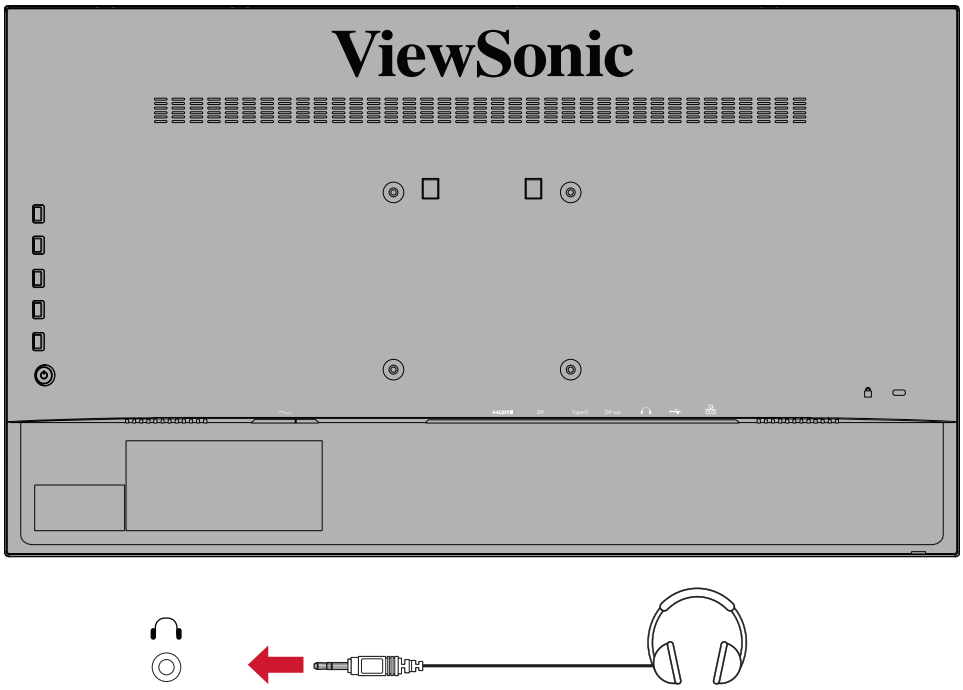
Next, you must connect your computer to the monitor by:

- Type-C connection:



Audio Connection

Plug the audio jack of the ear-/headphones into the Audio Out port of the monitor. Additionally, you can connect the monitor to a sound bar using an audio cable.



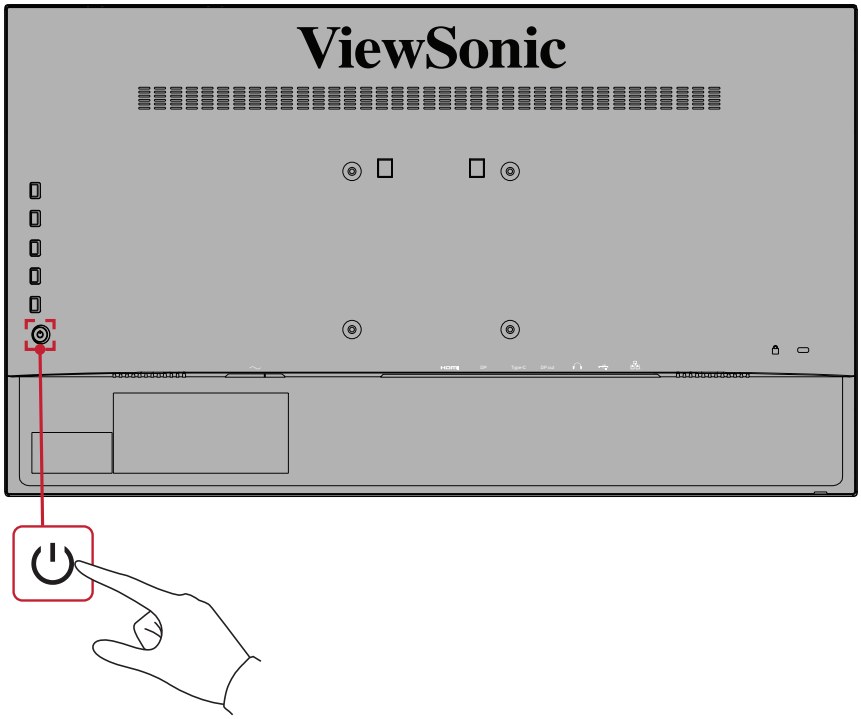
Using the Monitor

Turning the Monitor On/Off

1. Plug the power cord into a power outlet.

2. Press the **Power** button to turn on the monitor.

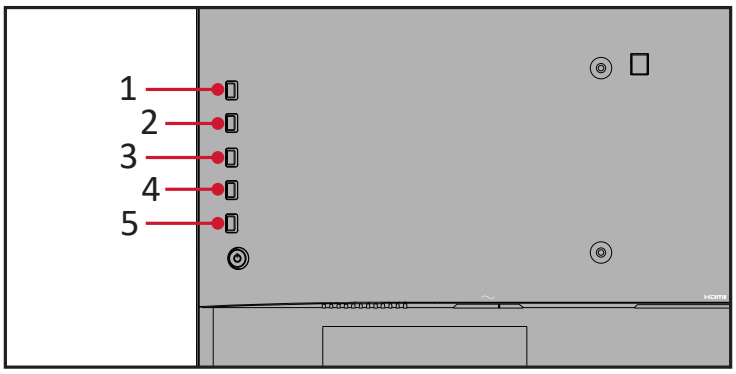
3. To turn the monitor off, press the **Power** button again.



NOTE: 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.

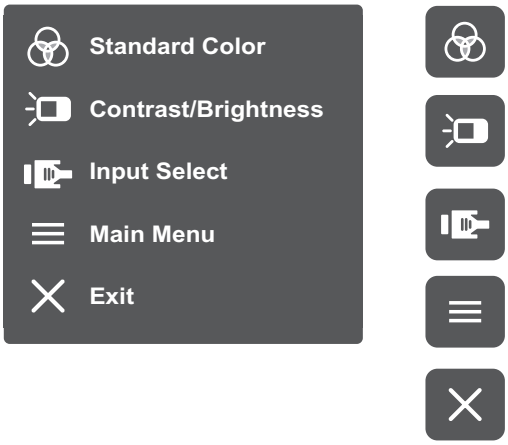
Using the Control Panel Keys

Use the control panel keys to access the Quick Menu, activate Hot Keys, navigate the On-Screen Display (OSD) Menu, and change the settings.



Quick Menu

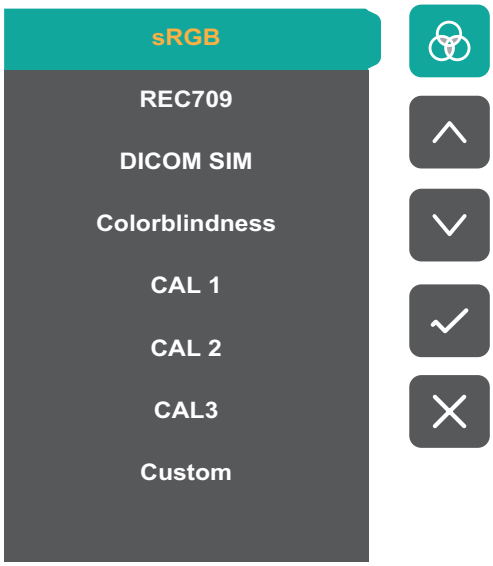
Touch the **1/2/3/4** key to activate the Quick menu.



NOTE: Follow the key guide that appears on the screen to select the option or make adjustments.

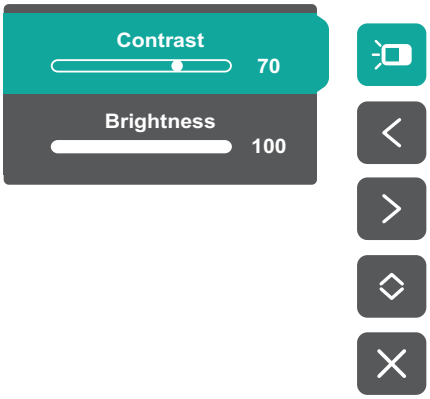
Standard Color

Select one of the preset standard color settings.



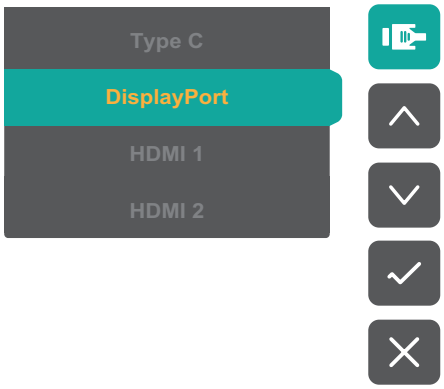
Contrast/Brightness

Adjust the contrast or brightness level.



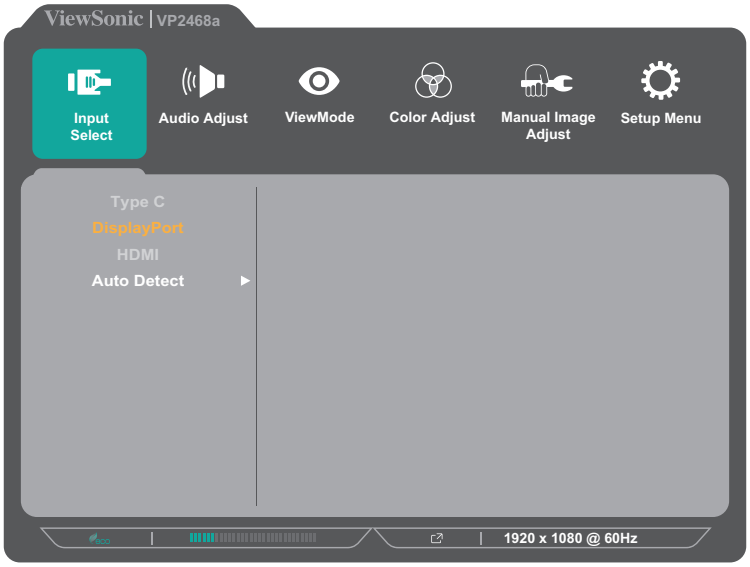
Input Select

Select the input source.



Main Menu

Enter the On-Screen Display (OSD) Menu.



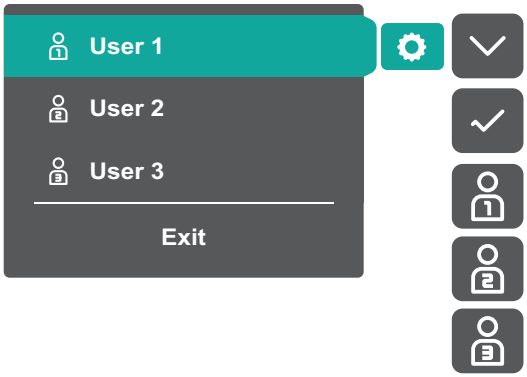
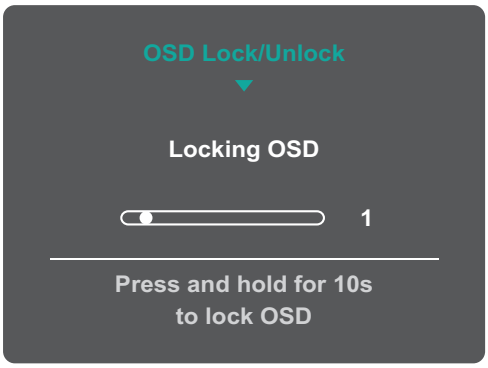
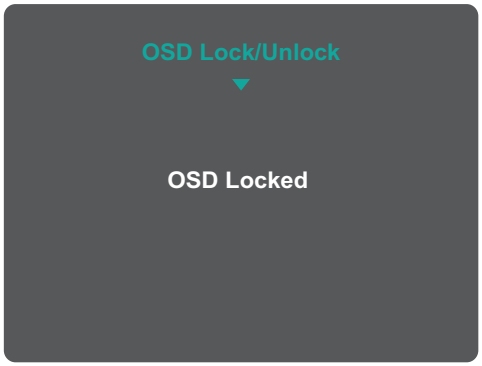
Exit

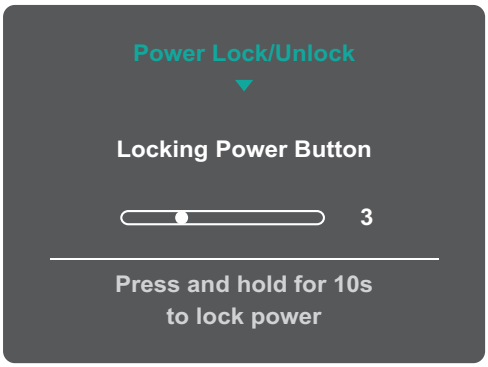
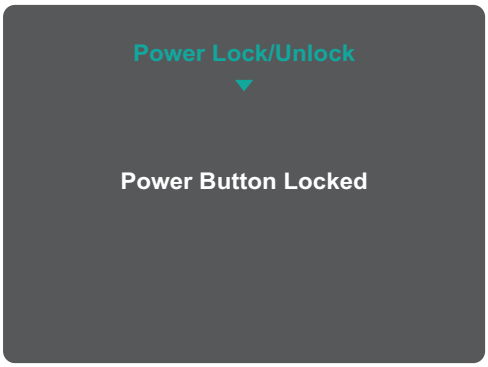
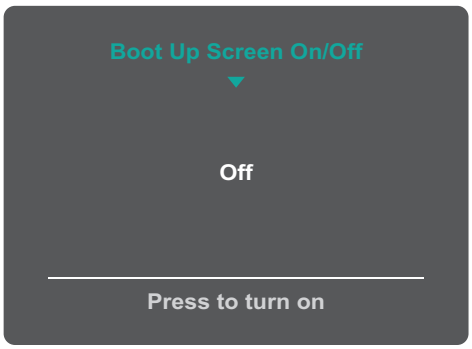
Exit the Quick Menu.

NOTE: Use the **5** key to exit the Quick Menu.

Hot Keys

When the On-Screen Display (OSD) Menu is off, you can quickly access special functions by using the control panel keys.

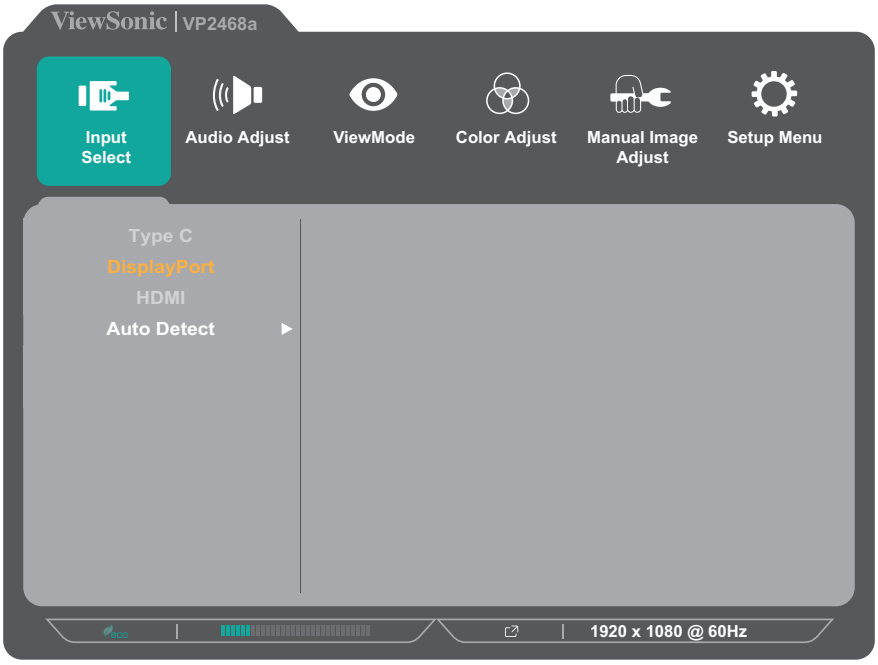
Key	Description
1	Press and hold the key for 5 seconds to select User mode. Then select the desired User mode to activate. 
2 + 3	Press and hold the keys to lock/unlock the OSD Menu. When the menu appears on the screen, continue holding both keys for 10 seconds to lock/unlock the OSD Menu.  If the OSD Menu is locked, the below message will appear on the screen: 

Key	Description
2 + 4	Press and hold the keys to lock/unlock the **Power** button. When the menu appears on the screen, continue holding both keys for 10 seconds to lock/unlock the **Power** button.  If the **Power** button is locked, the below message will appear on the screen: 
3 + 5	Press the keys to display/hide the boot up screen when the device is turned on. 

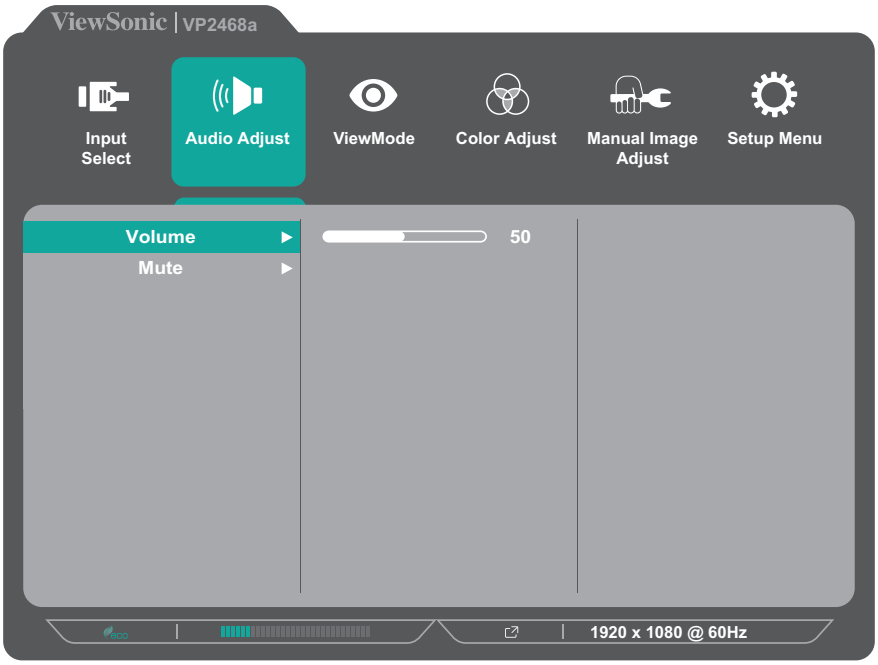
Configuring the Settings

General Operations

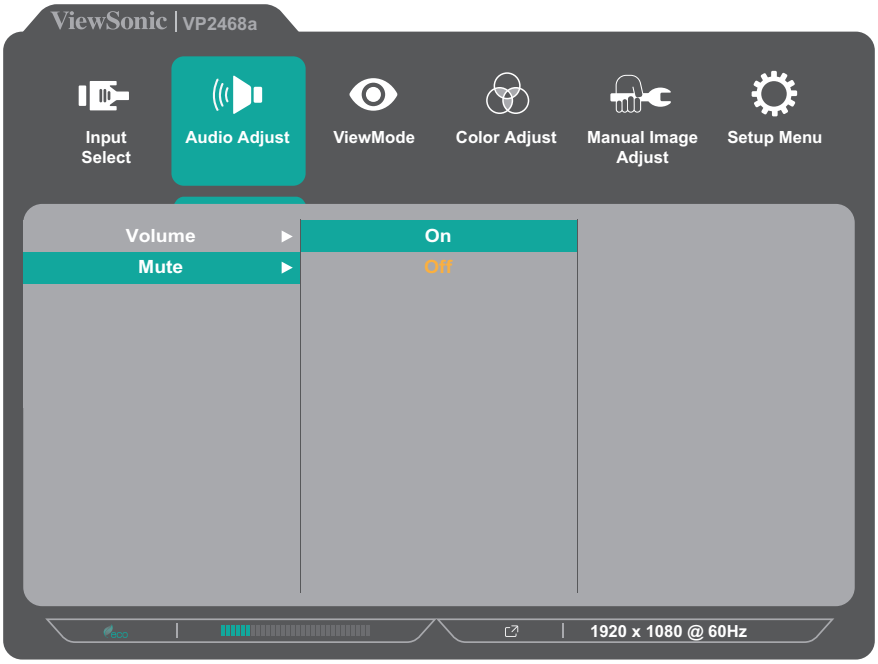
1. Press the **1/2/3/4** key to display the Quick Menu. Then press the **4** key to display the OSD Menu.



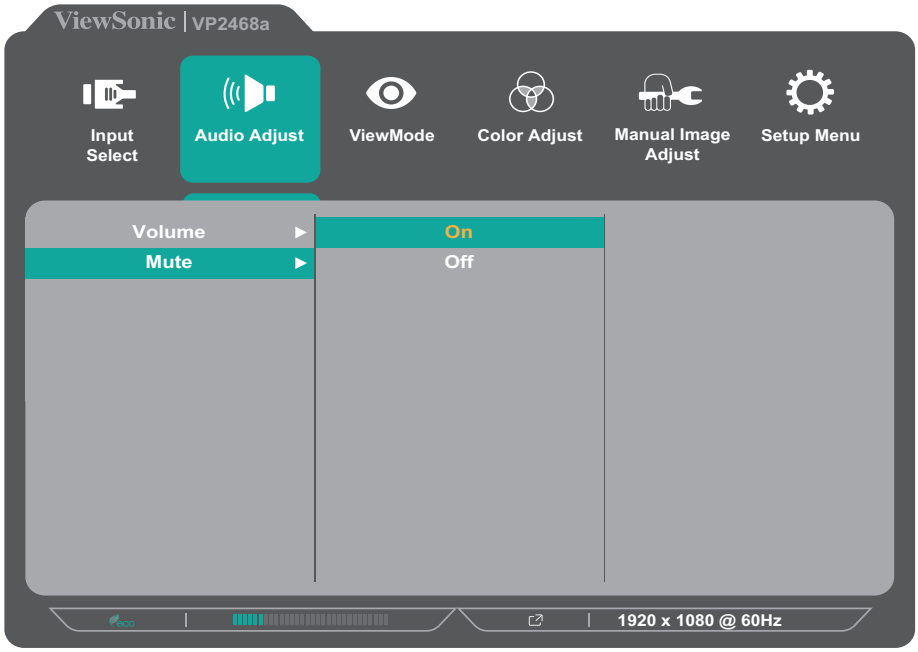
2. Press the **1** or **2** key to select the main menu. Then press the **3** key to enter the selected menu.



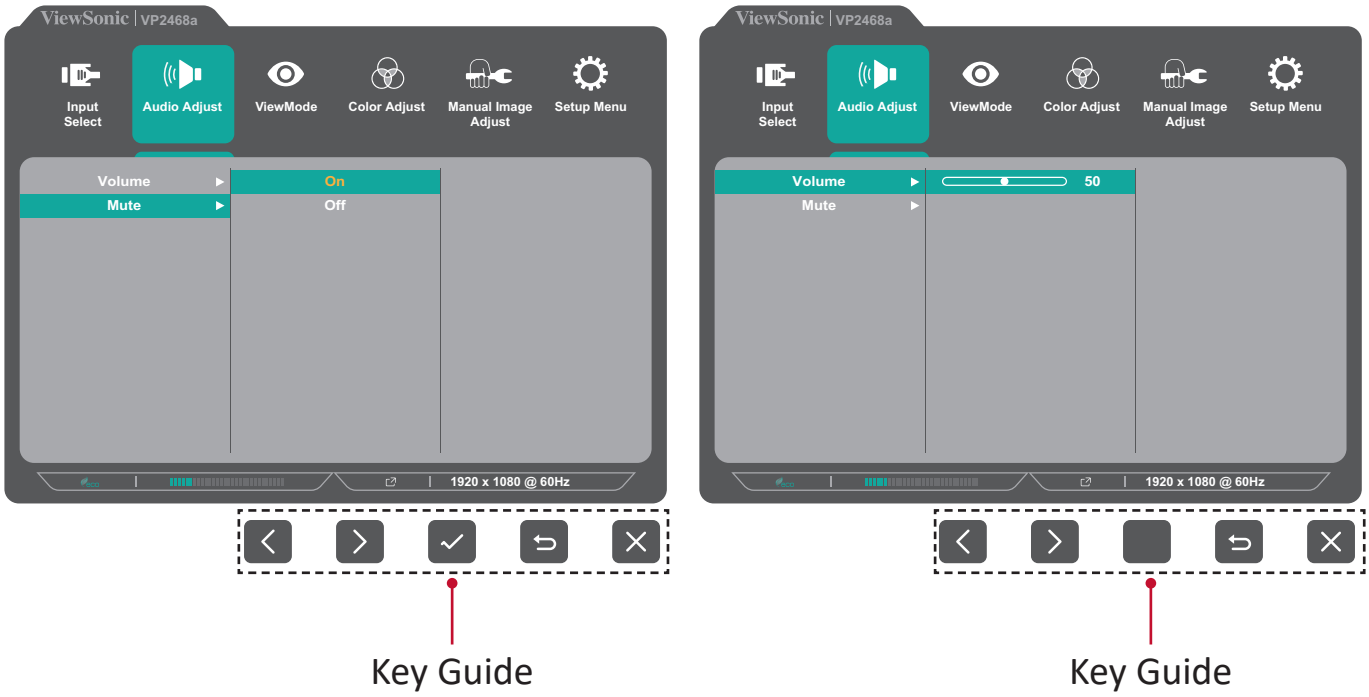
3. Press the **1** or **2** key to select the desired menu option. Then press the **3** key to enter the sub-menu.



4. Press the **1** or **2** key to adjust/select the setting. Then press the **3** key to confirm.



NOTE: Certain menu option adjustments do not require the user to press the **3** key to confirm the selection. Follow the key guide that appears on the bottom of the screen to select the option or make adjustments.



Key Guide

Key Guide

5. Press the **4** key to return to the previous menu.

NOTE: To exit the OSD Menu, press the **5** key.

On-Screen Display (OSD) Menu Tree

Main Menu	Sub-menu	Menu Option	
Input Select	Type C		
	DisplayPort		
	HDMI		
	Auto Detect	On	
		Off	
Audio Adjust	Volume	(-/+, 0~100)	
	Mute	On	
		Off	
ViewMode	Off		
	Game	FPS 1	
		FPS 2	
		RTS	
		MOBA	
	Movie		
	Web		
	Text		
	MAC	Ultra Clear	(-/+, 0~10)

Main Menu	Sub-menu	Menu Option		
ViewMode	Photographer	Retro	Ultra Clear	(-/+, 0~10)
			Advanced-Sharpness	(-/+, 0/25/50/75/100)
			Advanced-Gamma	(-/+, 1.8/2.0/2.2/2.4/2.6)
		Photo	Ultra Clear	(-/+, 0~10)
			Advanced-Sharpness	(-/+, 0/25/50/75/100)
			Advanced-Gamma	(-/+, 1.8/2.0/2.2/2.4/2.6)
			TruTone	(-/+, 0~100)
		Landscape	Ultra Clear	(-/+, 0~10)
			Advanced-Sharpness	(-/+, 0/25/50/75/100)
			Advanced-Gamma	(-/+, 1.8/2.0/2.2/2.4/2.6)
			TruTone	(-/+, 0~100)
		Portrait	Ultra Clear	(-/+, 0~10)
			Advanced-Sharpness	(-/+, 0/25/50/75/100)
			Advanced-Gamma	(-/+, 1.8/2.0/2.2/2.4/2.6)
			TruTone	(-/+, 0~100)
			Skin Tone	(-/+, 0~10)
			Black Stabilization	(-/+, 0~10)
		Monochrome	Advanced-Sharpness	(-/+, 0/25/50/75/100)
			TruTone	(-/+, 0~100)

Main Menu	Sub-menu	Menu Option		
Color Adjust	Contrast/ Brightness	Contrast	(-/+, 0~100)	
		Brightness	(-/+, 0~100)	
	Color Format	Auto		
		RGB (Full Range)		
		RGB (Limited Range)		
		YUV (Full Range)		
		YUV (Limited Range)		
	Standard Color	sRGB		
		REC 709		
		DICOM SIM		
	Color Calibration	CAL 1		
		CAL 2		
		CAL 3		
		Color Calibration Notice	Remind Schedule: Hour +/-	
			Counter Hour	
		Recall		

Main Menu	Sub-menu	Menu Option		
Color Adjust	Custom	Color Temperature	Panel Default	
			Bluish	
			Cool	
			Native	
			Warm	
			User	
		Gamma	Off	
			1.8	
			2.0	
			2.2	
			2.4	
			2.6	
		Black Stabilization	(-/+, 0~10)	
		Advanced DCR	(-/+, 0/25/50/75/100)	
		Gain	Red	(-/+, 0~100)
			Green	(-/+, 0~100)
			Blue	(-/+, 0~100)
		Offset	Red	(-/+, 0~100)
			Green	(-/+, 0~100)
			Blue	(-/+, 0~100)
		Hue	Red	(-/+, 0~100)
			Green	(-/+, 0~100)
			Blue	(-/+, 0~100)
			Cyan	(-/+, 0~100)
			Magenta	(-/+, 0~100)
			Yellow	(-/+, 0~100)
		Saturation	Red	(-/+, 0~100)
			Green	(-/+, 0~100)
			Blue	(-/+, 0~100)
			Cyan	(-/+, 0~100)
			Magenta	(-/+, 0~100)
			Yellow	(-/+, 0~100)
		Recall		

Main Menu	Sub-menu	Menu Option	
Manual Image Adjust	Sharpness	(-/+, 0/25/50/75/100)	
	Aspect Ratio	1:1	
		4:3	
		Full Screen	
	Overscan	On	
		Off	
	Low Input Lag	Off	
		Advanced	
		Ultra Fast	
	Response Time	Standard	
		Advanced	
		Ultra Fast	
	Blue Light Filter	(-/+, 0~100)	
	Uniformity	On	
		Off	

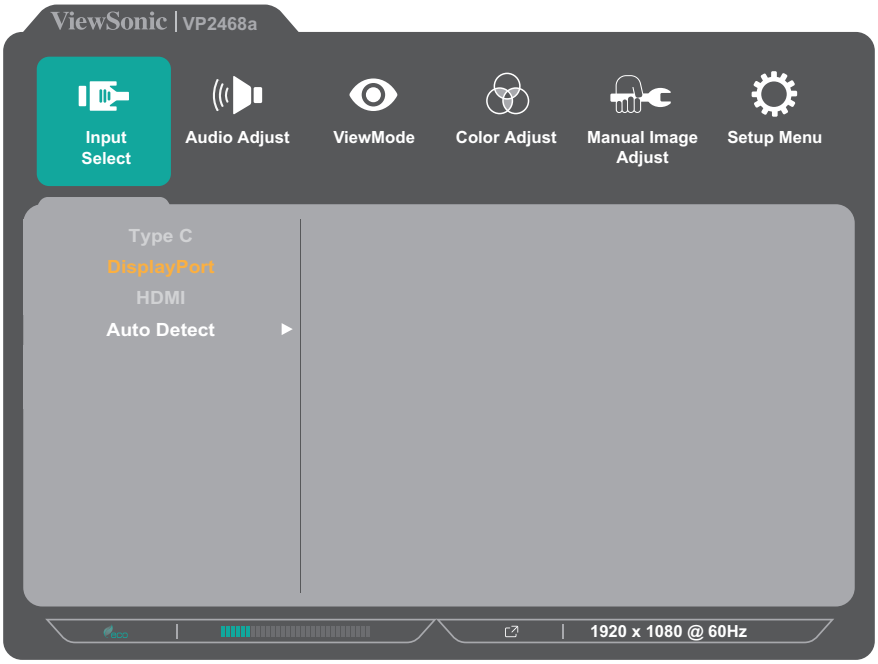
Main Menu	Sub-menu	Menu Option	
Setup Menu	Language Select	English	
		Français	
		Deutsch	
		Español	
		Italiano	
		Suomi	
		Русский	
		Türkçe	
		日本語	
		한국어	
		繁體中文	
		简体中文	
		Česká	
		Svenska	
	Resolution Notice	On	
		Off	
	Information		
	OSD Timeout	(-/+, 5/15/30/60)	
	OSD Background	On	
		Off	
	OSD Pivot	Auto	
		0°	
		+90°	
		-90°	
		180°	
	Power Indicator	On	
		Off	
	Auto Power Off	On	
		Off	
	Sleep	30 Minutes	
		45 Minutes	
		60 Minutes	
		120 Minutes	
		Off	

Main Menu	Sub-menu	Menu Option		
Setup Menu	ECO Mode	Standard		
		Optimize		
		Conserve		
	DisplayPort 1.2	On		
		Off		
	MST	On		
		Off		
		Type C Prioritization	High Data Speed	
			High Resolution	
	DDC/CI	On		
		Off		
	Save As	User 1		
		User 2		
		User 3		
		Recall		
	All Recall			

Menu Options

Input Select

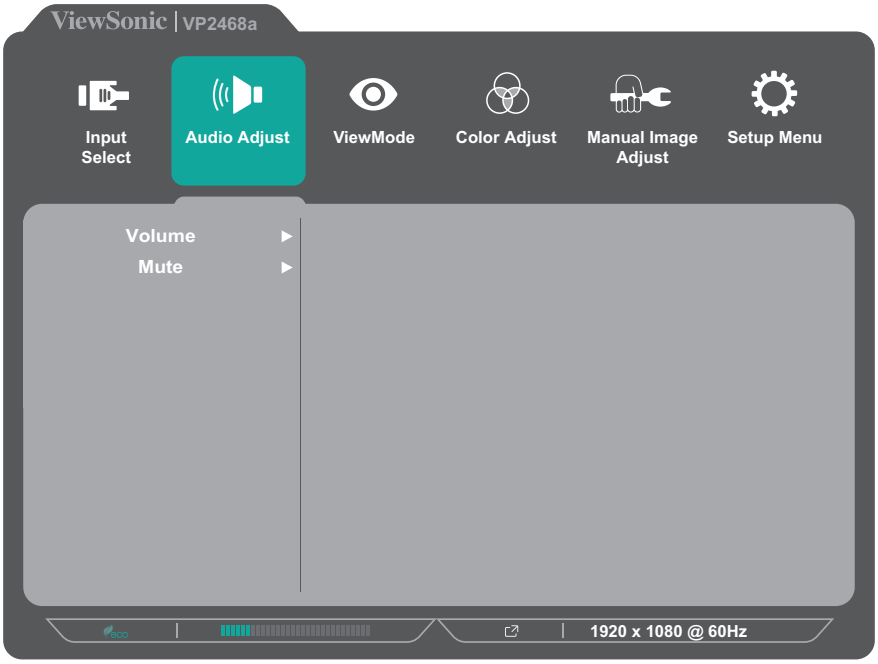
1. Press the **1/2/3/4** key to display the Quick Menu. Then press the **4** key to display the OSD Menu.
2. Press the **1** or **2** key to select **Input Select**. Then press the **3** key to enter the **Input Select** menu.



3. Press the **1** or **2** key to select the desired input source. Then press the **3** key to confirm the selection.

Audio Adjust

1. Press the **1/2/3/4** key to display the Quick Menu. Then press the **4** key to display the OSD Menu.
2. Press the **1** or **2** key to select **Audio Adjust**. Then press the **3** key to enter the **Audio Adjust** menu.

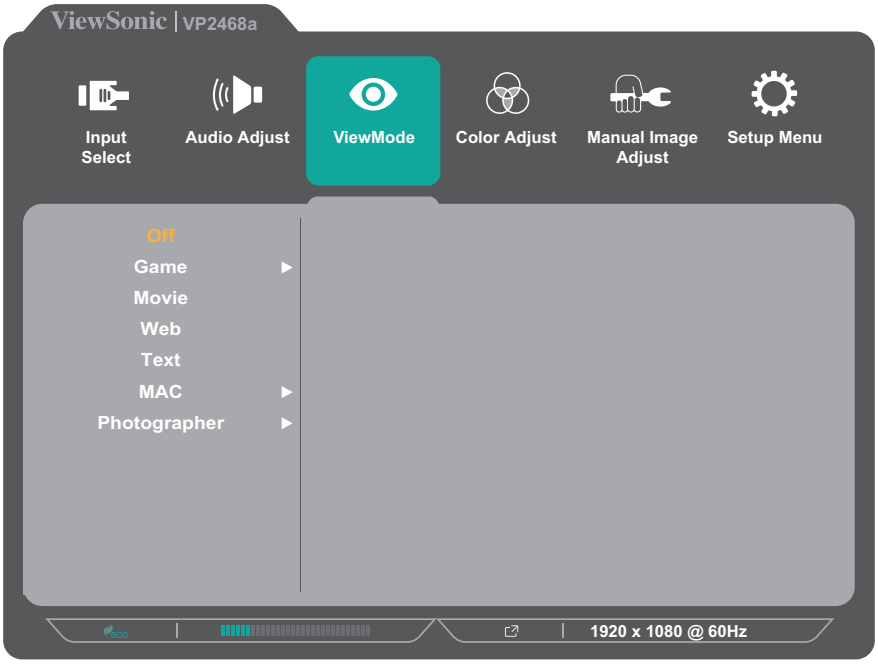


3. Press the **1** or **2** key to select the desired option. Then press the **3** key to enter its sub-menu.
4. Press the **1** or **2** key to adjust/select the setting, and press the **3** key to confirm the selection (if applicable).

Menu Option	Description
Volume	Adjust the volume level.
Mute	Enable this option to temporarily turn off the sound.

ViewMode

1. Press the **1/2/3/4** key to display the Quick Menu. Then press the **4** key to display the OSD Menu.
2. Press the **1** or **2** key to select **ViewMode**. Then press the **3** key to enter the **ViewMode** menu.



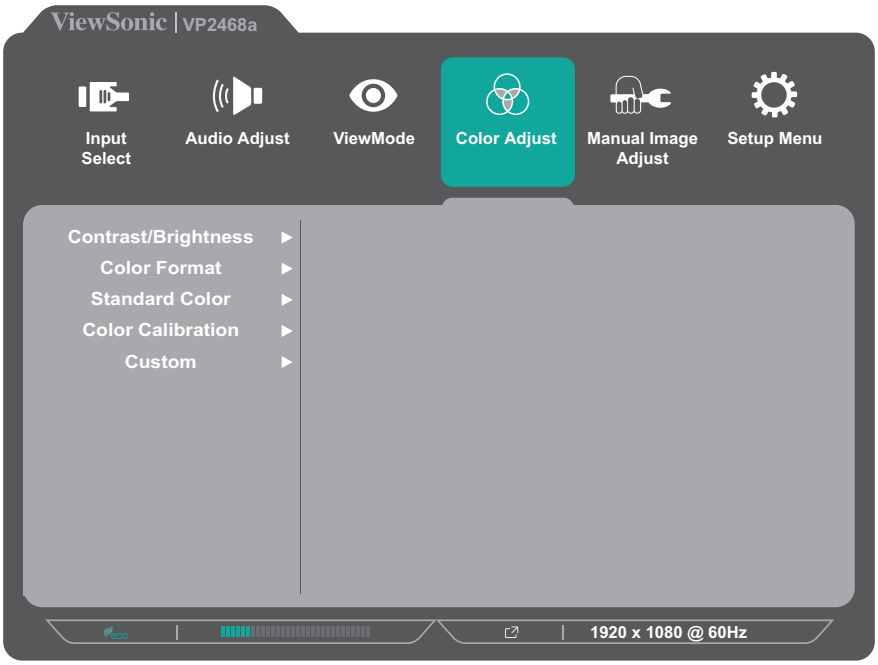
3. Press the **1** or **2** key to select the setting. Then press the **3** key to confirm the selection.

Menu Option	Description
Off	Disable the function.
Game	Select this option for playing games.
Movie	Select this option for watching movies.
Web	Select this option for surfing the web.
Text	Select this option for text-based tasks.
MAC	Select this option when connecting to Mac computers.
Photographer	Select this option for viewing photo files.

Color Adjust

NOTE: Some sub-menus may not be adjustable depending on the user's custom settings.

1. Press the **1/2/3/4** key to display the Quick Menu. Then press the **4** key to display the OSD Menu.
2. Press the **1** or **2** key to select **Color Adjust**. Then press the **3** key to enter the **Color Adjust** menu.



3. Press the **1** or **2** key to select the menu option. Then press the **3** key to enter its sub-menu.
4. Press the **1** or **2** key to select the setting. Then press the **3** key to confirm the selection.

NOTE: Some sub-menu options may have another sub-menu. To enter the respective sub-menu, press the **3** key. Follow the key guide that appears on the bottom of the screen to select the option or make adjustments.

Menu Option	Description
Contrast/ Brightness	<u>Contrast</u> Adjust the degree of difference between the lightest and darkest parts of the picture and change the amount of black and white in the image. <u>Brightness</u> Adjust the background black levels of the screen image.

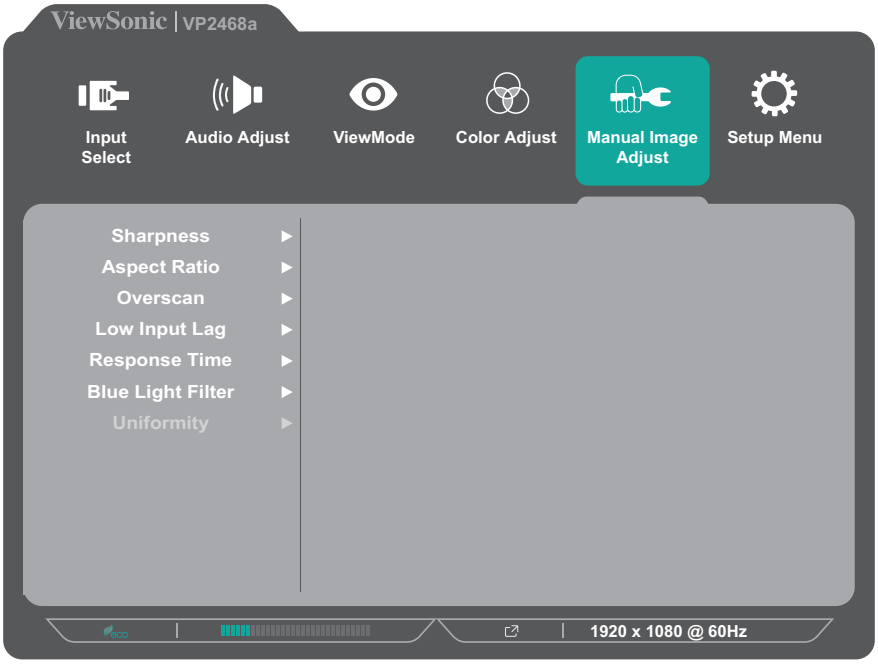
Menu Option	Description
Color Format	The monitor can detect the input signal color format automatically. You can manually change the color format options to fit the correct color format range if the colors are not displayed correctly. • Auto: Automatically recognizes the color format and the black and white levels. • RGB (Full Range): The input signal color format is RGB and the black and white levels are full. • RGB (Limited Range): The input signal color format is RGB and the black and white levels are limited. • YUV (Full Range): The input signal color format is YUV and the black and white levels are full. • YUV (Limited Range): The input signal color format is YUV and the black and white levels are limited.
Standard Color	The monitor comes with several display industry color standards. Each color mode can be selected for various applications of the monitor. • sRGB: Precise color gamut and gamma of sRGB standard. • REC 709: Precise color gamut and gamma of ITU-R Rec. 709 standard. • DICOM SIM: Gamma curves are set to a DICOM simulation.
Color Calibration	Calibrate the monitor using the ViewSonic® Colorbration application with specific color sensors. • CAL 1: Display with the 1st user calibration mode. • CAL 2: Display with the 2nd user calibration mode. • CAL 3: Display with the 3rd user calibration mode. • Color Calibration Notice: Configure the calibration notice settings. » Remind Schedule Hour: Set the schedule for calibration reminder message. » Counter [#####] Hour: Display the accumulated time from the last calibration. • Recall: Reset the **Color Calibration** related settings to default.

Menu Option	Description
Custom	Color Temperature Select the color temperature setting. • Panel Default: Use the panel default mode. • Bluish: Set the color temperature to 9300K. • Cool: Set the color temperature to 7500K. • Native: A default color temperature. Recommended for general graphic design and regular use. • Warm: Set the color temperature to 5000K. • User: Custom user settings.

Menu Option	Description
Custom	Gamma Manually adjust the brightness level of the monitor's grayscale levels.
	Black Stabilization Provide heightened visibility and detail by brightening dark scenes.
	Advanced DCR 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.
	Gain Adjust white temperature to customize your User Color (can be saved in User Mode) or a specific color temperature and gain value (red, green, blue).
	Offset Adjust 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.
	Hue Adjust the tint of each color (red, green, blue, cyan, magenta, and yellow).
	Saturation Adjust the color depth of each color (red, green, blue, cyan, magenta, and yellow).
	Recall Restore the **Custom** related settings to default.

Manual Image Adjust

1. Press the **1/2/3/4** key to display the Quick Menu. Then press the **4** key to display the OSD Menu.
2. Press the **1** or **2** key to select **Manual Image Adjust**. Then press the **3** key to enter the **Manual Image Adjust** menu.

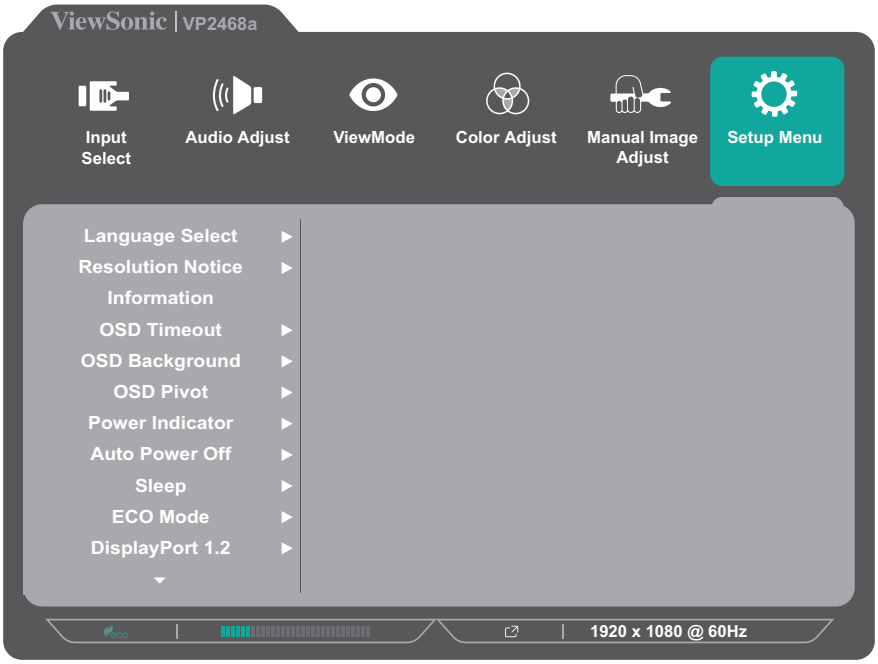


3. Press the **1** or **2** key to select the menu option. Then press the **3** key to enter its sub-menu.
4. Press the **1** or **2** key to adjust/select the setting. Then press the **3** key to confirm (if applicable).

Menu Option	Description
Sharpness	Adjust the picture quality.
Aspect Ratio	Select the aspect ratio of the monitor.
Overscan	Automatically enlarge the original picture horizontally and vertically to an equal aspect ratio that fills the screen.
Low Input Lag	Select the appropriate speed to decrease input to output latency.
Response Time	Adjusts the response time, creating smooth images without streaking, blurring, or ghosting.
Blue Light Filter	Adjusts the filter that blocks high-energy blue light for a more comfortable viewing experience.
Uniformity	Compensate any luminance and color uniformity imbalances on the screen, such as dark spots, uneven brightness, or illegible images on the screen.

Setup Menu

1. Press the **1/2/3/4** key to display the Quick Menu. Then press the **4** key to display the OSD Menu.
2. Press the **1** or **2** key to select **Setup Menu**. Then press the **3** key to enter the **Setup Menu** menu.



3. Press the **1** or **2** key to select the menu option. Then press the **3** key to enter its sub-menu.
4. Press the **1** or **2** key to adjust/select the setting. Then press the **3** key to confirm (if applicable).

NOTE: Some sub-menu options may have another sub-menu. To enter the respective sub-menu, press the **3** key. Follow the key guide that appears on the bottom of the screen to select the option or make adjustments.

Menu Option	Description
Language Select	Select an available language for the OSD Menu.
Resolution Notice	Enable this option to allow the system to inform users that the current viewing resolution is not the correct native resolution.
Information	Display the monitor information.
OSD Timeout	Set the length of time the OSD Menu remains on screen.
OSD Background	Show/Hide the OSD background when the OSD Menu appears on the screen.

Menu Option	Description
OSD Pivot	Set the OSD Menu orientation. • Auto: With the built-in G sensor, the OSD Menu can automatically pivot when the monitor is positioned vertically. • 0°: Sets the OSD Menu without a pivot. • +90°: Sets the OSD Menu with a +90° pivot. • -90°: Sets the OSD Menu with a -90° pivot. • 180°: Sets the OSD Menu with a 180° pivot.
Power Indicator	Set the Power Indicator On or Off. If the setting is set to On, the power indicator lights blue when the device is turned on.
Auto Power Off	Enable this option to allow the monitor to automatically turn off after a certain amount of time.
Sleep	Set the amount of idle time before the monitor enters *Sleep mode*.
ECO Mode	Choose between various modes, based on power consumption.
DisplayPort 1.2	Enable DisplayPort 1.2 support.
MST	Enable/Disable MST support and select USB Type C prioritization.
DDC/CI	Enable this option to allow the monitor control via the graphics card.
Save As	Set the personalized OSD configurations for User 1/User 2/ User 3. For more information, refer to “Hot Keys” on page 22.
All Recall	Resets all settings to their default values.

Advanced Features and Settings

This section describes advanced features of the monitor.

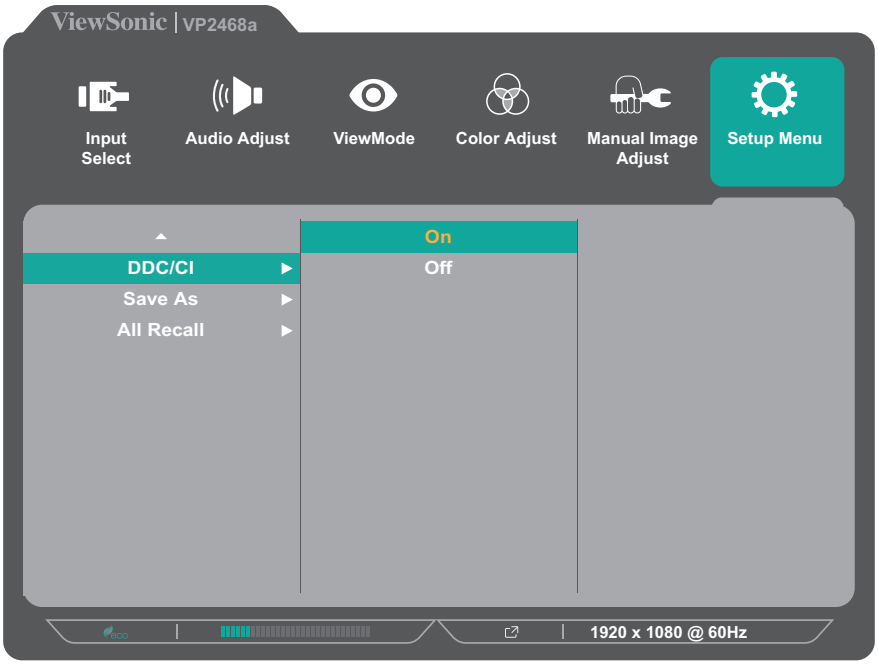
Auto Pivot

With the Auto Pivot function, the monitor can detect the image display and adjust the image's orientation on the screen automatically when pivoting the screen vertically or horizontally.

NOTE: The Auto Pivot function uses DDC/CI to communicate with the monitor. Before applying the Auto Pivot function, please make sure the DDC/CI setting is set to **On**.

To enable the DDC/CI setting:

1. Open the OSD Menu and select the **Setup Menu** menu. Then press the **3** key to enter the menu.
2. Press the **1** or **2** key to select **DDC/CI**. Then press the **3** key to enter its sub-menu.
3. Press the **1** or **2** key to select **On**. Then press the **3** key to confirm.



After ensuring **DDC/CI** is **On**, proceed to set **OSD Pivot** to **Auto**:

1. Open the OSD Menu and select the **Setup Menu** menu. Then press the **3** key to enter the menu.
2. Press the **1** or **2** key to select **OSD Pivot**. Then press the **3** key to enter its sub-menu.
3. Press the **1** or **2** key to select **Auto**. Then press the **3** key to confirm.

Colorbration+

To ensure long-term color accuracy, some specific models support the hardware color calibration function. The Colorbration+ application installation file can be found at: http://color.viewsonic.com/support/software/.

Standard monitor packing does not include the color sensor, which the Colorbration+ application needs for the calibration process.

Compatible color sensors include:

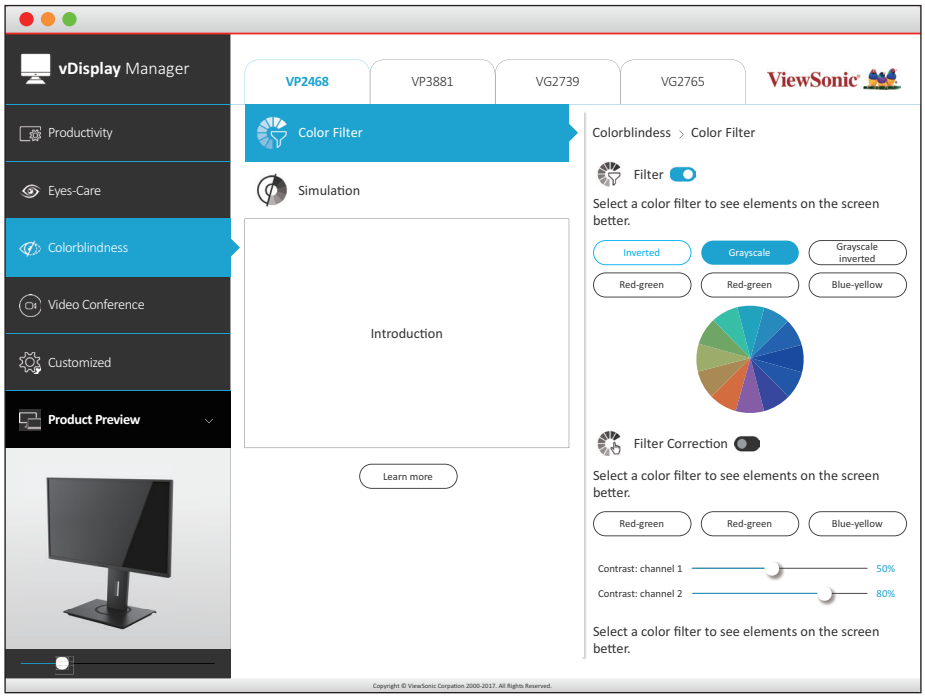
- X-Rite i1 Display Pro
- X-Rite i1 Pro 2
- X-Rite i1 Studio
- Xrite Colormunki Photo
- Xrite Colormunki Design
- Datacolor Spyder 5
- Datacolor SpyderX series

Color Blindness Mode

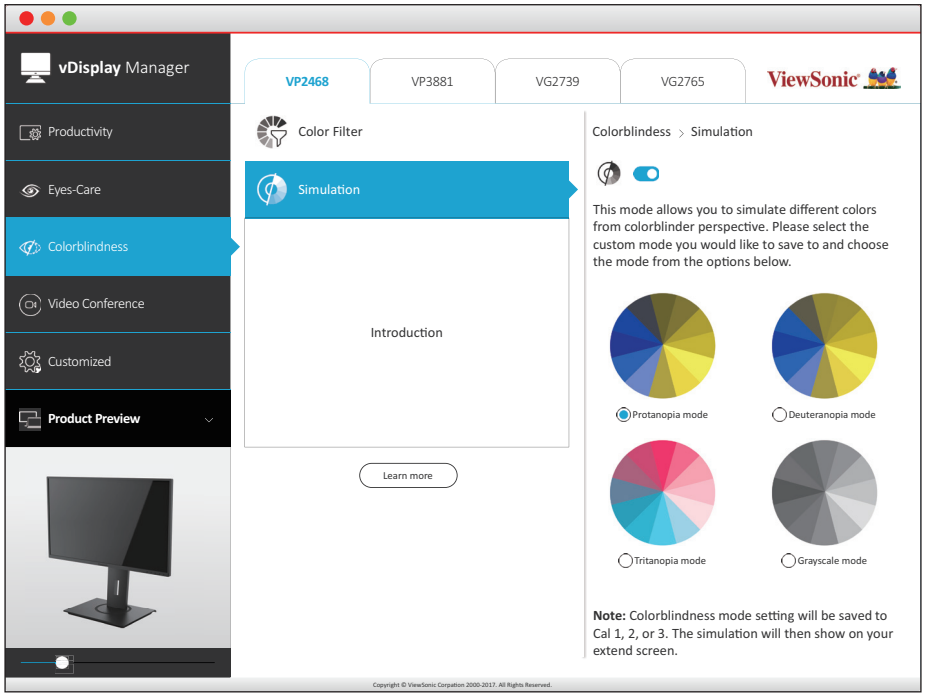
Through the vDisplayManager software, this display supports two Color Blindness modes:

- Color Filter
- Simulation

Users who are color blind can activate the *Color Filter* feature to better see on-screen details.



Designers can activate the *Simulation* feature to review their designs and verify they look color blind friendly.



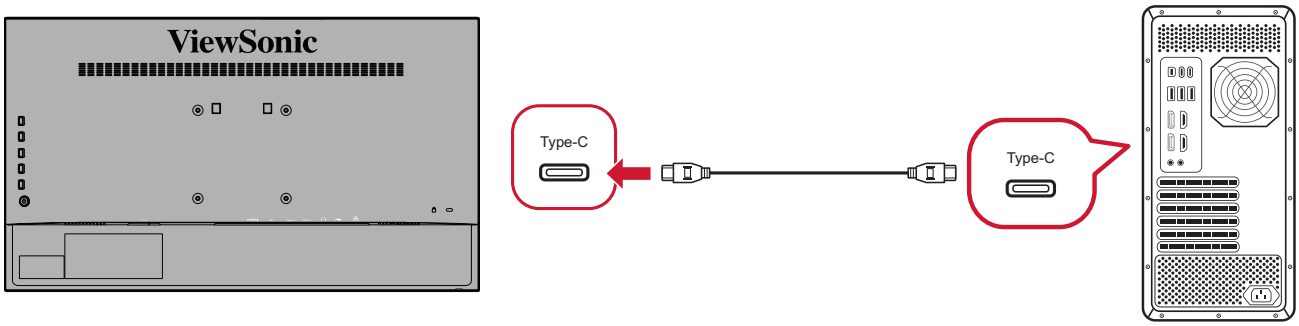
NOTE: The vDisplayManager software can be downloaded at: https://color.viewsonic.com/support/software/

Firmware Update

For the best display performance and to resolve any known issues, it is best to keep your monitor updated with the latest firmware version. With the supplied USB cable and the vDisplayManager application, you can easily update your monitor's firmware.

To update the firmware:

1. Download and install the vDisplayManager application: https://color.viewsonic.com/support/software/.
2. Connect the USB Type C cable to the USB Type C port of your monitor. Then connect the other end of the cable to the USB port of the computer.



3. Launch vDisplayManager. Select the **Advanced** tab in the side menu.
4. Click **Update** to check for any updates to your monitor's firmware.
5. Wait until the update process is complete (if applicable).

NOTE: Any interruptions during the firmware update process may permanently damage your monitor. Do not disconnect the USB cable or turn off your PC and monitor.

Appendix

Specifications

Item	Category	Specifications
LCD	Type	IPS type, TFT Active Matrix 1920 x 1080 LCD, 0.2745 mm x 0.2745 mm pixel pitch
	Display Size	60.47 cm, 24" (23.8" viewable)
	Color Filter	RGB vertical stripe
	Glass Surface	Anti-Glare (Haze 25%) , Hard Coating (3H)
Input Signal	Video Sync	TMDS digital (100 Ω) HDMI: f_h:15-90 kHz, f_v:24-75 Hz DisplayPort: f_h:15-90 kHz, f_v:24-75 Hz Type C: f_h:15-90 kHz, f_v:24-75 Hz
Compatibility	PC	up to 1920 x 1080
	Macintosh	up to 1920 x 1080
Resolution and Timings[1]	Recommended	1920 x 1080 @ 60Hz
	Supported	• 1920 x 1080 @ 50, 60Hz • 1680 x 1050 @ 60Hz • 1600 x 1200 @ 60Hz • 1600 x 900 @ 60Hz • 1440 x 900 @ 60, 75Hz • 1400 x 1050 @ 60, 75Hz • 1366 x 768 @ 60Hz • 1360 x 768 @ 60Hz • 1280 x 1024 @ 50, 60, 75Hz • 1280 x 960 @ 50, 60, 75Hz • 1280 x 800 @ 60Hz • 1280 x 768 @ 50, 60Hz • 1280 x 720 @ 50, 60Hz • 1152 x 900 @ 67Hz • 1152 x 864 @ 75Hz • 1024 x 768 @ 50, 60, 70, 72, 75Hz • 848 x 480 @ 60Hz • 800 x 600 @ 56, 60, 72Hz • 720 x 576 @ 50Hz • 720 x 480 @ 60Hz • 720 x 400 @ 70Hz • 640 x 480 @ 50, 60, 67, 72Hz • 640 x 400 @ 60, 70Hz • 640 x 350 @ 70Hz
Power[2]	Input Voltage	AC 100-240V, 50/60Hz (auto switch)

Item	Category	Specifications
Display Area	Active Size (H x V)	527.04 x 296.46 mm (20.75” x 11.67”)
Operating Conditions	Temperature	0° C to 40° C (32° F to 104° F)
	Humidity	20% to 90% (non-condensing)
	Altitude	10,000 feet (3.048 km)
Storage Conditions	Temperature	-20° C to 60° C (-4° F to 140° F)
	Humidity	5% to 90% (non-condensing)
	Altitude	40, 000 feet (12.1 km)
Dimensions	Physical (W x H x D)	538.67 x 310.52 x 215 mm (21.21” x 12.22” x 8.46”)
Wall Mount	Dimensions	100 x 100 mm
Weight	Physical	3.48 kg (7.67 lbs)
Power Consumption	On[3]	13.9W (Typical)
	Off	< 0.3W (Max)

[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 from ViewSonic® or an authorized source only.
[3] ECO Mode set to Standard.

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE
The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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.

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

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.

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.

Options	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.

Panel Default	Panel Original Status
sRGB	Standard color space used for the Windows system.
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).

G 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 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 cards'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 two 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.
- Memory Recall is the default as-shipped display configuration and settings. Memory Recall is the setting in which the product qualifies for ENERGY STAR®. Any changes to default as-shipped display configuration and settings would change the energy consumption, and may increase energy consumption beyond the limits required for ENERGY STAR® qualification, as applicable. ENERGY STAR® is a set of power-saving guidelines issued by the U.S. Environmental Protection Agency (EPA). ENERGY STAR® is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices.

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's On-Screen Display (OSD) Menu display direction.

Options	Description
0°	Sets the OSD Menu without a pivot.
+90°	Sets the OSD Menu with a +90° pivot.
-90°	Sets the OSD Menu with a -90° pivot.

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
Adjusts the response time, creating smooth images without streaking, blurring, or ghosting. A low response time is perfect for the most graphic-intense gaming, and provides amazing visual quality while watching sports or action movies.

RGB Color Space
The most common color space for displays. Red, green, and blue light are added together to reproduce a broad array of colors.

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.

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	• 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	• 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	• 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	• Adjust brightness and contrast settings via the OSD Menu. • Reset the monitor to factory settings.
Screen image cuts in and out	• 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	• Adjust the resolution to the correct Aspect Ratio. • Reset the monitor to factory settings.
The screen isn’t centered correctly	• 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	• Make sure the “Blue Light Filter” is Off.
The OSD Menu does not appear on the screen/the OSD controls are inaccessible	• 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	• Press only one key at a time. • Restart the computer.
Some menus aren’t selectable in the OSD	• Adjust the ViewMode or the input source. • Reset the monitor to factory settings.
No audio output	• 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	• 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	• 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	• 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.

Blue Light Filter and Eye Health

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

While using and enjoying your monitor please keep the following in mind:

- Viewing computer 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 monitor also supports Flicker-Free, which reduces or eliminates screen flicker, thus easing potential eye strain.
- Setting the filter value to 100 will provide the best performance of the blue light filter, which meets TUV certification standards.

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 (1) to two (2) hours of continuous viewing.

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

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.

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.

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

CE 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 ($Cr6^{+}$)	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. piezoelectronic devices, or in a glass or ceramic matrix compound.
- Lead in dielectric ceramic in capacitors for a rated voltage of 125V AC or 250V 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/environmental-social-governance/recycle

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/

A Pantone® Validated Monitor

Pantone means color and provides a universal language of color that enables color-critical decisions through every stage of the workflow for designers, producers, brands. The ViewSonic ColorPro VP68a Series is PANTONE Validated. It's out of box color accuracy has been verified and factory tuned with a series of ViewSonic color tests. In addition, a sample of this model series has been evaluated by Pantone and meets the requirements of PANTONE Validated as tested in the simulation of the full range of 2,161 colors of the PANTONE Formula Guide Coated.

The ViewSonic ColorPro VP68a Series lets you design with confidence.

NOTE: PANTONE® Colors generated may not match PANTONE-identified standards. Consult current PANTONE Publications for accurate color. PANTONE® and other Pantone trademarks are the property of Pantone LLC. © Pantone LLC, 2020.

Variables

There are many variables in the reproduction process of colors generated by the VP2468a display, any one of which may affect the quality of the PANTONE Color simulation, including:

- Display devices
- Hardware device settings
- Graphics card used
- Backlight panel settings
- Selected resolution
- Operating system
- Selected refresh rate
- Calibration method
- Other display settings

For optimal results, we recommend that the following setting be used:

- sRGB mode

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

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.

VP2468a_H2_UG_ENG_1c_20240522

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.

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 Juarez 284 local 2 Col. Bugambilias C.P: 83140 Tel: 01-66-22-14-9005 E-Mail: disc2@hmo.megared.net.mx	***Villahermosa:*** Compumantenimietnos 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 Noviembr 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

LCD Mexico Warranty Term Template In UG
VSC_TEMP_2008


ViewSonic®