



User Guide

SUMMARY

This guide provides technical specifications and information about monitor features, setting up the monitor, and using the monitor.

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Product notice

This guide describes features that are common to most models. Some features may not be available on your product. To access the latest user guide, go to <http://www.hp.com/support>, and follow the instructions to find your product. Then select **Setup & User Guides**.

To help us improve this document, please send any suggestions, comments, or errors to <mailto:hp.doc.feedback@hp.com>. Include the document part number when submitting your feedback.

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1 About this guide


This guide provides technical specifications and information about monitor features, setting up the monitor, and using the software. Depending on the model, your monitor may not have all the features included in this guide.

 **WARNING!** Indicates a hazardous situation that, if not avoided, **could** result in serious injury or death.

 **CAUTION:** Indicates a hazardous situation that, if not avoided, **could** result in minor or moderate injury.

 **IMPORTANT:** Indicates information considered important but not hazard-related (for example, messages related to property damage). Warns the user that failure to follow a procedure exactly as described could result in loss of data or in damage to hardware or software. Also contains essential information to explain a concept or to complete a task.

 **NOTE:** Contains additional information to emphasize or supplement important points of the main text.

 **TIP:** Provides helpful hints for completing a task.



This product incorporates HDMI® technology.

2 Getting started

Read this chapter to learn about safety information and where to find additional HP resources.

Important safety information

An AC adapter and power cord might be included with the monitor. If you use another cord, use only a power source and connection appropriate for this monitor.


For information about the correct power cord set to use with the monitor, see the *Product Notices* at [HP Regulatory, Safety, Compliance, and Warranty Information](#).

 **WARNING!** To reduce the risk of electric shock or damage to the equipment:


- Plug the power cord into an AC outlet that is easily accessible at all times.
- If the power cord has a three-pin attachment plug, plug the cord into a grounded (earthed) three-pin outlet.
- Disconnect power from the monitor by unplugging the power cord from the AC outlet. When unplugging the power cord from the AC outlet, grasp the cord by the plug.


For your safety, do not place anything on power cords or cables. Take care to route all cords and cables connected to the monitor so that they cannot be stepped on, pulled, grabbed, or tripped over.

To reduce the risk of serious injury, read the *Safety & Comfort Guide* provided with your user guides. It describes proper workstation setup and proper posture, health, and work habits for computer users. The *Safety & Comfort Guide* also provides important electrical and mechanical safety information. The *Safety & Comfort Guide* is also available on the web at <http://www.hp.com/ergo>.


 **IMPORTANT:** For the protection of the monitor and the computer, connect all power cords for the computer and its peripheral devices (such as a monitor, printer, scanner) to a surge protection device such as a power strip or uninterruptible power supply (UPS). Not all power strips provide surge protection; the power strip must be specifically labeled as having this capability. Use a power strip whose manufacturer offers a damage replacement policy so that you can replace the equipment if surge protection fails.

Use the appropriate and correctly sized furniture designed to properly support your monitor.

 **WARNING!** Monitors that are inappropriately situated on dressers, bookcases, shelves, desks, speakers, chests, or carts could fall over and cause personal injury.

 **WARNING! Stability hazard:** The device might fall, causing serious personal injury or death. To prevent injury, securely attach the monitor to the floor or wall in accordance with the installation instructions.

 **WARNING!** This equipment is not suitable for use in locations where children are likely to be present.

 **NOTE:** This product is suitable for entertainment purposes. Consider placing the monitor in a controlled luminous environment to avoid interference from surrounding light and bright surfaces that might cause disturbing reflections from the screen.

More HP resources

Use this table to locate resources that provide product details, how-to information, and more.

Table 2-1 Additional information

Resource	Contents
Setup Instructions	Overview of monitor setup and features
HP support	<p>For HP support or to resolve a hardware or software problem, perform one of these tasks:</p> <ul style="list-style-type: none">• Go to http://www.hp.com/support, and follow the instructions to find your product.• Select the Search icon in the taskbar, type <code>support</code> in the search box, and then select HP Support Assistant.• Select the question mark icon in the taskbar.



NOTE: Contact customer support to replace the power cord, the AC adapter (select products only), or any other cables that shipped with your monitor.

Preparing to call technical support

Use this information if you have to troubleshoot an issue.

If you cannot solve a problem using [Support and troubleshooting on page 24](#), a call to technical support can provide additional help. Have the following information available when you call.

- Monitor model number
- Monitor serial number
- Purchase date on invoice
- Conditions under which the problem occurred
- Error messages received
- Hardware configuration
- Name and version of the hardware and firmware that you are using

Getting to know your monitor

Your monitor has top-rated features. This section provides details about your components, where they are located, and how they work.

Features

Depending on the model, your monitor might include the following features:

Display features

- 80.0 cm, 31.5-in screen with 3840 × 2160 @ 144 Hz UHD resolution, plus full-screen support for lower resolutions; includes custom scaling for maximum image size while preserving original aspect ratio
- Liquid crystal display (LCD) with active matrix and in-plane switching (IPS)
- Wide color gamut to provide coverage of sRGB/Display P3 color spaces
- Nonglare panel with an LED backlight
- Wide viewing angle to allow viewing from a sitting or standing position, or moving from side to side
- Tilt and height adjustment capabilities
- On-screen display (OSD) adjustments in several languages for easy setup and screen optimization
- Five-way on-screen display (OSD) with center button and four directional buttons
- Input switch button for selecting the source device for the monitor
- Different energy modes for reduced power consumption
- Google OS mode and Android™ 14
- Dolby Vision and Dolby Atmos
- Multiview functions enable you to view USB Type-C®, DisplayPort™, and HDMI inputs with one image positioned adjacent to another using wireless inputs via the Mirror to Display feature
- Mouse & Keyboard - Control Device function lets you control your peripherals across devices including Android phones. This function lets you change devices using a single mouse and keyboard.
- Internal speakers
- Cable management feature for placement of cables and cords
- DisplayPort™ cable, USB Type-C®-to-USB Type-C cable, and HDMI cable provided


Connectors

- DisplayPort video input (cable included)
- High-Definition Multimedia Interface (HDMI) video input (2)
- USB hub with one USB Type-C port that connects to the computer (upstream) and two USB ports that connect to USB devices (downstream)
- RJ-45 (network) jack for Google OS mode
- Audio-out (headphone) jack
- Plug and Play capability, if supported by your operating system

Monitor stand

- Removable stand for flexible monitor head mounting solutions
- HP Quick Release 2 device to quickly attach the monitor head to the stand with a simple click, and then remove it with the convenient sliding tab release

- 100 mm × 100 mm VESA® mounting capability for attaching the monitor to a wall mount device or swing arm

 **NOTE:** To access the latest user guide and product notices, go to <http://www.hp.com/support>, and follow the instructions to find your product. Then select **Setup & User Guides**.

Rear components

To identify the components on the rear of the monitor, use this illustration and table.

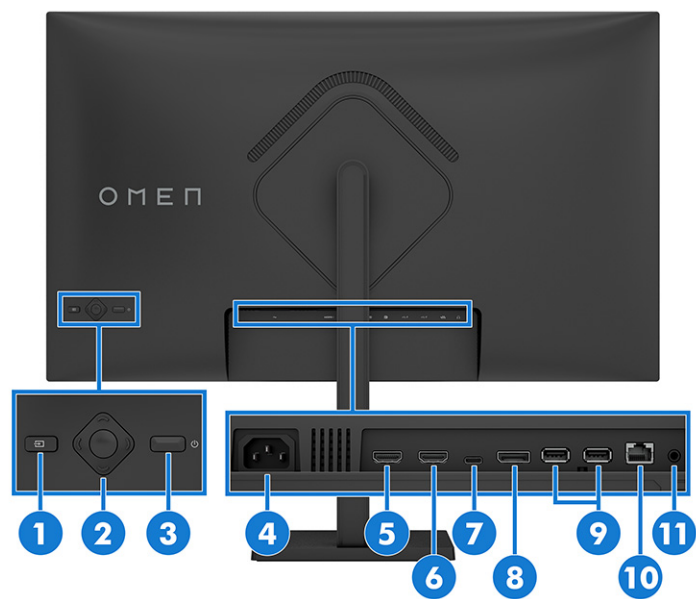


Table 2-2 Rear components and their descriptions

Component	Description
(1) Input switch	Selects source devices to display on the monitor. Long press (1.5 s): Select the input source to display on the monitor. Short press: Return to the previous menu in Google OS mode.
(2) OSD control	Adjusts settings in the OSD menu and selection in Google OS mode.
(3) Power button	Turns the monitor on or off.
(4) Power connector	Connects the power cord to the monitor.
(5) HDMI1 port 2.1	Connects the HDMI cable to a source device such as a computer or game console.
(6) HDMI2 eARC port 2.1	Connects the HDMI cable to a source device such as a computer, gaming console, or sound bar.

Table 2-2 Rear components and their descriptions (continued)

Component	Description
(7) USB Type-C port with DisplayPort Alt-Mode (upstream)	<p>Connects a USB Type-C cable to a source device such as a computer or game console. This USB Type-C port supports DisplayPort Alt-Mode for video input or as a USB 2.0 connection. This port can also be used to deliver up to 65 W of power to a device. Power outputs are 20 V/3.25 A, 15 V/4.33 A, 12 V/5 A, 9 V/3 A, or 5V/3 A to achieve a 65 W output.</p> <p>NOTE: This port also enables the USB Type-A ports to perform their functions. The host device must be able to support DisplayPort Alt Mode (video, charging, and USB 2.0) over the USB Type-C connector. HP recommends that you connect a host device directly to this port. Connect accessories to a USB Type-A port to ensure functionality.</p> <p>IMPORTANT: This monitor's USB Type-C port supports PD and can provide a maximum output of 65 W. HP recommends that you use products that are protected by the USB Type-C PD3.1 specification.</p>
(8) DisplayPort connector	Connects the DisplayPort cable to a source device such as a computer or game console.
(9) USB ports (2)	<p>Connect a USB cable to a peripheral device, such as a keyboard, mouse, or USB devices.</p> <p>Connect to any USB Type-A port for Mouse & Keyboard - Control Device, which you can enable in the OSD menu or shortcut menu.</p> <p>USB Type-A port with battery fast-charging 1.2 (5 V × 1.5 A = 7.5 W): Connect a USB device, provides high-speed data transfer, and charges small devices such as a smartphone, even when the monitor is DC off .</p> <p>NOTE: Use a standard USB Type-A charging cable or cable adapter when charging a small external device (purchased separately). Connect accessories to a USB Type-A port to ensure functionality.</p>
(10) RJ-45 (network) jack	<p>Network (RJ-45) data rate max speed is 100 Mbps for Google OS mode only.</p> <p>NOTE: Supports Out-of-band Wake on Lan (WOL) for Google OS mode.</p>
(11) Audio-out (headphone) jack	<p>Connects headphones.</p> <p>CAUTION: To reduce the risk of personal injury, adjust the volume before using headphones.</p>

Locating the serial number and product number

Depending on the product, the serial number and product model number are located on a label on the rear of the monitor or on a label under the front bezel of the monitor head. You might need these numbers when you contact HP for support.



Setting up the monitor

This section describes attaching the monitor stand or wall mount and the options for connecting your monitor to a PC, notebook, gaming console, or similar device.

⚠ WARNING! To reduce the risk of serious injury, read the *Safety & Comfort Guide*. It describes proper workstation setup and proper posture, health, and work habits for computer users. The *Safety & Comfort Guide* also provides important electrical and mechanical safety information. The *Safety & Comfort Guide* is available on the web at <http://www.hp.com/ergo>.

📝 IMPORTANT: To prevent damage to the monitor, do not touch the surface of the LCD panel. Pressure on the panel can cause nonuniformity of color or disorientation of the liquid crystals. If this occurs, the screen will not recover to its normal condition.

📝 IMPORTANT: To prevent the screen from getting scratched, defaced, or broken and to prevent damage to the control buttons, position the monitor facedown on a flat surface covered with protective sheet foam or a nonabrasive cloth.

Attaching the monitor stand (flat screen monitor)

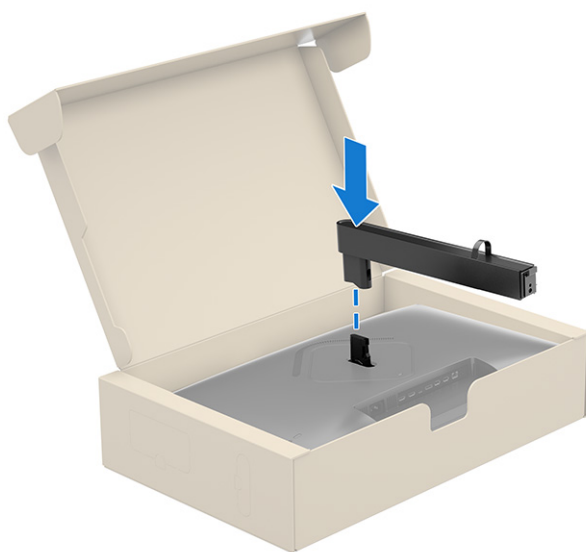
Correctly attaching your monitor stand is critical for safe use. This section describes how to safely attach a stand.

💡 TIP: Consider the placement of the monitor, because surrounding light and bright surfaces might cause interfering reflections.

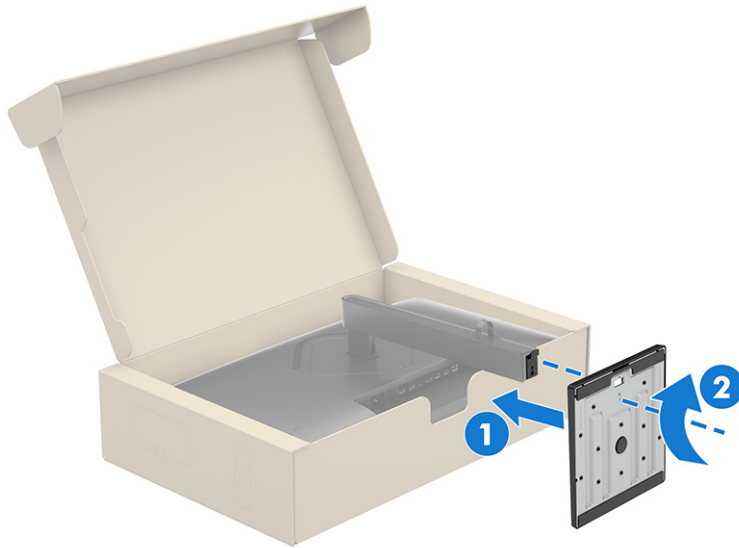
📝 NOTE: The procedures for attaching a monitor stand might be different on other models.

📝 NOTE: Leave the monitor in the box to protect the screen.

1. Open the box so that the monitor head is facedown in the box.
2. Remove the protective covering from the monitor.
3. Position the monitor stand on the mounting plate on the rear of the monitor, and then snap the monitor stand into place.





4. Attach the base to the monitor stand (1), and then tighten the screw (2).



Mounting the monitor head


To attach your monitor to a wall using a swing arm or other mounting fixture, follow the steps in this section to safely and securely connect your monitor.


 **IMPORTANT:** This monitor supports the VESA industry-standard 100 mm mounting holes. To attach a third-party mounting solution to the monitor head, use four 4 mm, 0.7 pitch, and 10 mm long screws (M4 × 10L). Longer screws might damage the monitor. Be sure that the manufacturer's mounting solution is compliant with the VESA standard and is rated to support the weight of the monitor head. For best performance, use the power and video cables provided with the monitor.

 **NOTE:** Use a UL-listed, CSA-listed, or GS-listed wall-mount bracket when you attach the monitor to a mounting fixture.

Removing the monitor stand

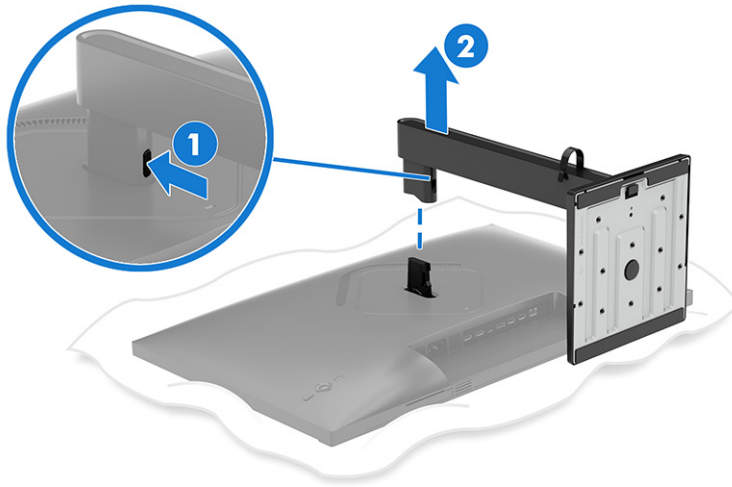
If you decide to use a wall mount instead of the monitor stand that you attached, first remove the stand.

 **IMPORTANT:** Before you disassemble the monitor, be sure that the monitor is turned off, and all cables are disconnected.

 **IMPORTANT:** To position and stabilize the monitor, HP recommends that two people perform these procedures.

1. Disconnect and remove all cables from the monitor.
2. Position the monitor facedown on a flat surface covered by protective sheet made of foam or a clean, dry cloth.
3. Push up the latch or screw near the bottom center of the stand where it attaches to the monitor (1).

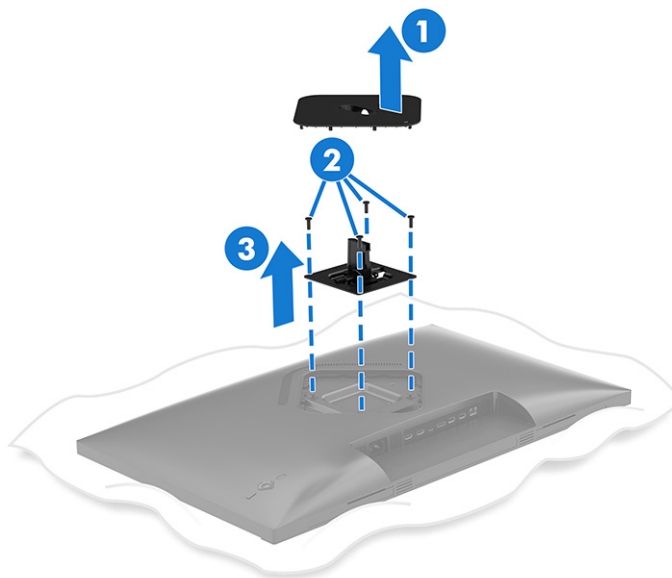
4. Remove the stand (2).



Attaching the monitor head to a mounting device

You might need additional tools such as a screwdriver (purchased separately) when you attach a mounting device. To avoid damage to your monitor, follow these instructions.

1. Lift the cover (1) off the VESA recess on the rear of the monitor head.
2. Remove the four screws (2) that secure the hinge plate.
3. Remove the hinge plate (3) from the monitor head.

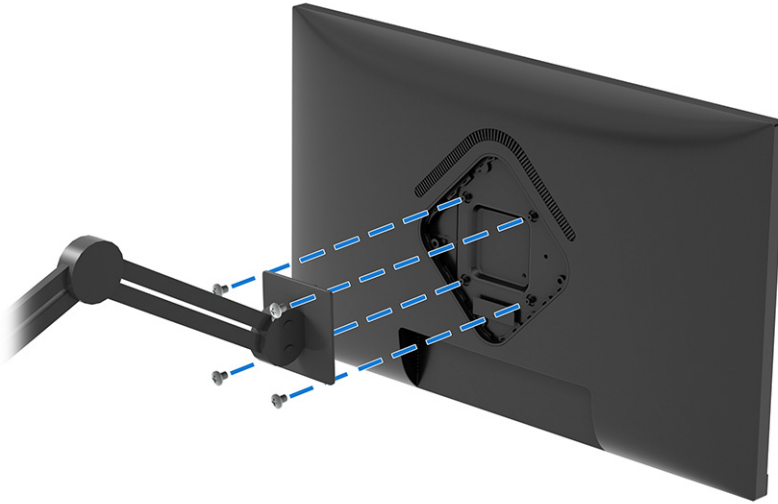


4. To attach the monitor head to a swing arm or other mounting device, align the mounting plate on the swing arm with the screw holes on the back of the monitor head.



IMPORTANT: If these instructions do not apply to your device, then follow the mounting device manufacturer's instructions when mounting the monitor to a wall or swing arm.

5. Insert four mounting screws through the holes on the mounting device and into the VESA screw holes on the back of the monitor head and secure the screws.



Connecting the cables

In addition to details about how to connect a cable, this section contains information about how your monitor functions when you connect certain cables.



NOTE: This monitor is capable of supporting USB Type-C, HDMI, or DisplayPort inputs. The video mode is determined by the video cable used.

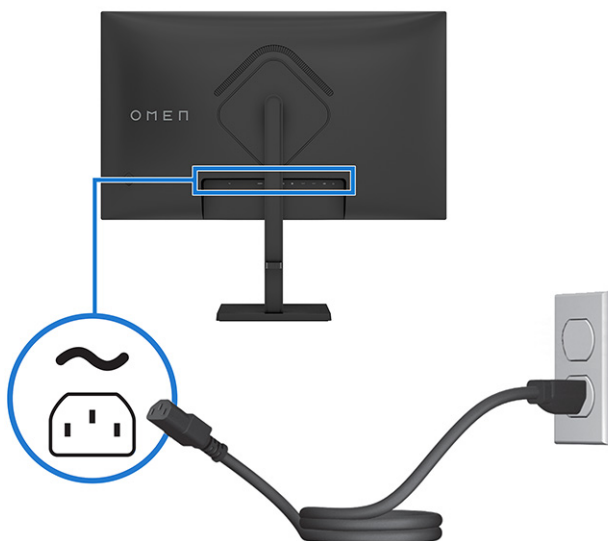
1. Place the monitor in a convenient, well-ventilated location near the computer.
2. Connect one end of the power cord to the power connector on the monitor and the other end to an AC outlet.



WARNING! To reduce the risk of electric shock or damage to the equipment:

- Do not disable the power cord grounding plug. The grounding plug is an important safety feature.
- Plug the power cord into a grounded (earthed) AC outlet that is easily accessible at all times.
- Disconnect power from the equipment by unplugging the power cord from the AC outlet.

For your safety, do not place anything on power cords or cables. Arrange them so that no one can accidentally step on or trip over them. Do not pull on a cord or cable. When unplugging the power cord from the AC outlet, grasp the cord by the plug.

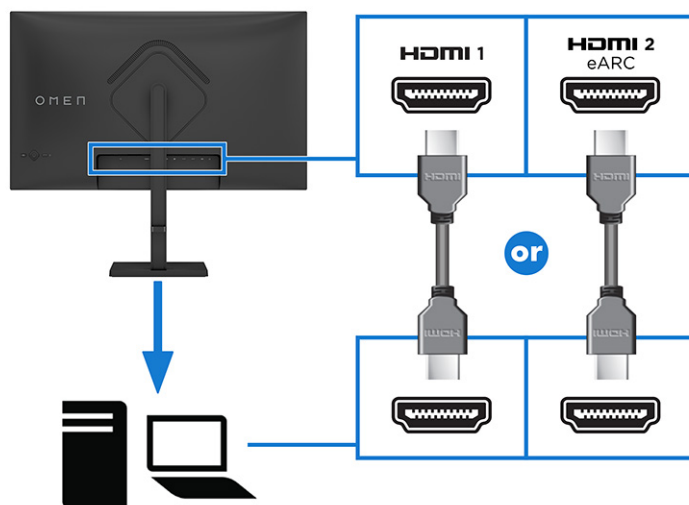


3. Connect a video cable.

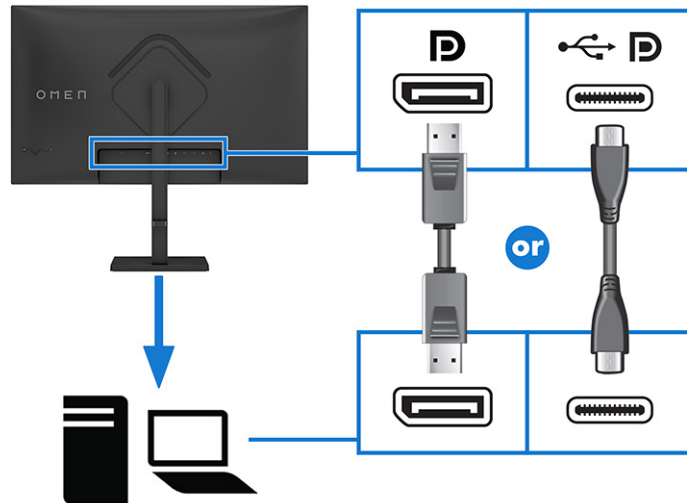


NOTE: The monitor automatically determines which inputs have valid video signals. To select any input, open the OSD menu and select **Input**.

- Connect one end of an HDMI cable to the HDMI port on the rear of the monitor and the other end to the HDMI port on the source device.



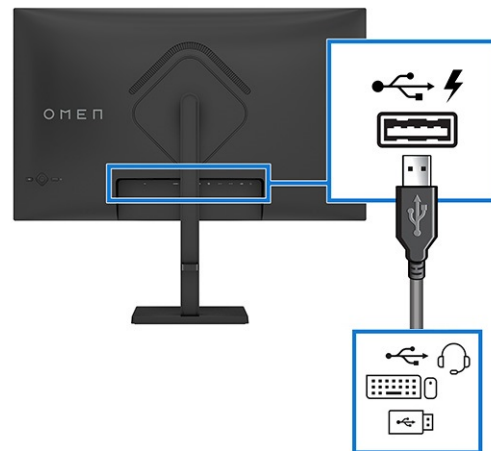
- Connect one end of a DisplayPort cable to the DisplayPort connector on the rear of the monitor and the other end to the DisplayPort connector on the source device.



- Connect one end of a USB Type-C cable to the USB Type-C upstream port on the rear of the monitor and the other end to the USB Type-C port on the source device. Use only the HP-approved USB Type-C cable provided with the monitor.

NOTE: The monitor's USB Type-C port provides data, video, and power delivery (up to 65 W). The host device must be able to support DisplayPort Alt Mode (video, charging, and USB 2.0) over the USB Type-C connector.


4. Use the USB ports (downstream) on the rear of the monitor to connect devices such as the ones shown in the illustration.



NOTE: To enable the USB ports (downstream), connect the USB Type-C cable from the source device to the USB Type-C (upstream) port at the rear of the monitor. This connection serves as a USB hub for a mouse, keyboards, webcams, gaming controller, headset, and external hard drives.

Adjusting the monitor

To support an ergonomic work space, your monitor offers the adjustment options outlined in this section.

 **IMPORTANT:** To reduce the risk of serious injury, read the *Safety & Comfort Guide*. It describes proper workstation setup and proper posture, health, and work habits for computer users. The *Safety & Comfort Guide* also provides important electrical and mechanical safety information. The *Safety & Comfort Guide* is available on the web at <http://www.hp.com/ergo>.

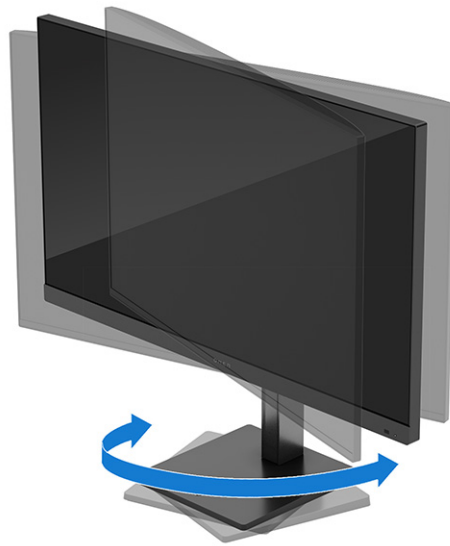
1. Tilt the monitor head forward or backward to set it to a comfortable eye level.



2. Adjust the monitor's height to a comfortable position for your individual workstation. The monitor's top bezel edge should not exceed a height that is parallel to your eye height. A monitor that is positioned low and reclined might be more comfortable for users with corrective lenses. Reposition your monitor as you adjust your working posture throughout the work day.



3. Swivel the monitor to the left or right for the best viewing angle.

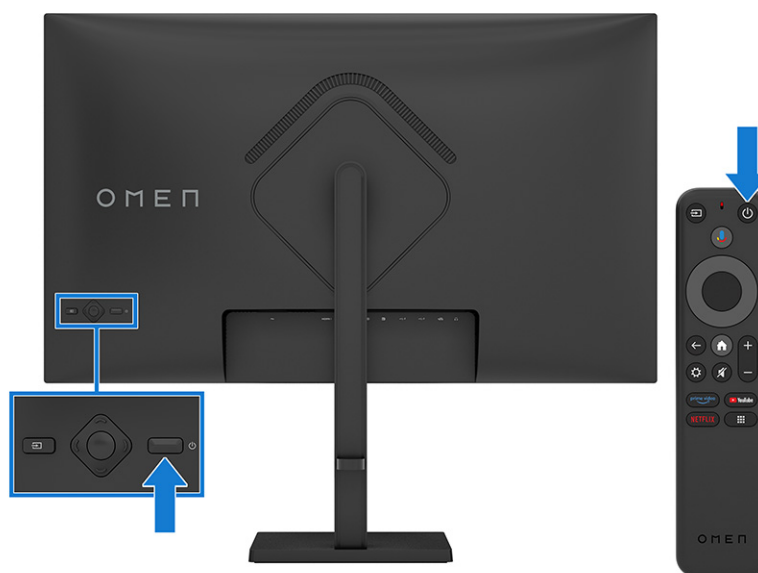


Turning on the monitor

This section provides important information about preventing damage to your monitor, startup indicators, and troubleshooting information.

IMPORTANT: Burn-in image damage might occur on monitors that display the same static image on the screen for 12 or more hours. To avoid burn-in image damage, you should always activate a screen saver application or turn off the monitor when it will not be in use for a prolonged period of time. Image retention is a condition that might occur on all LCD screens. Burn-in damage on the monitor is not covered under the HP warranty.

- Press the power button on the monitor or the remote control to turn on the monitor.



When you first turn on the monitor, follow the instructions for pairing the remote control, selecting the language, connecting Wi-Fi®, and signing into your Google account.

The monitor automatically scans the signal inputs for an active input and uses that input for the display.

HP watermark and image retention policy

Some monitors are designed with In-Plane Switching (IPS) display technology, which provides ultrawide viewing angles and advanced image quality. Though suitable for many applications, this panel technology is not suitable for static, stationary, or fixed images for long periods of time, unless you use screen savers.

Applications with static images can include camera surveillance, video games, marketing logos, and templates. Static images can cause image retention damage that could look like stains or watermarks on the monitor's screen.

Image retention damage on monitors that are in use 24 hours per day is not covered under the HP warranty. To avoid image retention damage, always turn off the monitor when it is not in use, or use the power management setting, if supported on your computer, to turn off the monitor when the computer is idle.

3 Using the monitor

This chapter describes how to use your monitor and its features, including software and utilities, the OSD menu, the function buttons, power modes, and Windows Hello.

Enabling G-SYNC compatibility

The NVIDIA® G-SYNC® technology eliminates screen tearing and minimizes display stutter and input lag.



NOTE: To enable G-SYNC compatibility with your monitor, you must first install the G-SYNC driver.

1. Download the G-SYNC driver from <https://www.geforce.com/drivers> and install it.
2. After the G-SYNC driver is installed, open the **NVIDIA Control Panel**, navigate to **Set up G-SYNC**, and select your monitor.
3. Be sure that the **Enable G-SYNC, G-SYNC Compatible** check box, and the **enable settings for the selected display model** check box are selected.



NOTE: The second check box does not appear if the monitor is G-SYNC certified.

4. Select **Apply**. Your monitor restarts, and Adaptive-Sync is enabled for your NVIDIA GPU.

Enabling AMD FreeSync Premium compatibility

The AMD® FreeSync™ technology eliminates screen tearing and minimizes display stutter and input lag by locking the refresh rate to the frame rate of the graphics card.



NOTE: The AMD FreeSync Premium default setting is **ON**.



NOTE: For better FreeSync performance, you must enable the FreeSync function from the Power Performance mode.

1. Press the settings button on the remote control or the middle button of the OSD controller.
2. Select **Display & Sound > Picture > Advanced settings > Game Option**.
3. Select **AMD FreeSync Premium** or **Adaptive Sync**, and then select **ON**.

Using the OSD menu

You can adjust your HP monitor to suit your preferences. Use the OSD menu to customize the viewing features of your monitor.

To access the OSD menu and make adjustments:

1. If the monitor is not already on, press the power button to turn on the monitor.
2. Press the center of the OSD controller.

3. Move the controller up, down, left, or right to navigate menu choices. Press the center of the controller to make a selection.

The following table lists possible menu selections in the OSD main menu. It includes descriptions for each setting and its impacts on your monitor's appearance or performance.

Table 3-1 OSD menu options

Main menu	Description
Channels & Inputs	Selects the video input signal (USB Type-C, DisplayPort, or HDMI).
Display & Sound	Adjusts the brightness, color, picture modes, sound modes, Dolby ATMOS, and gaming preferences, such as AMD FreeSync or Adaptive-Sync, Shadow Detail, Dynamic Black Equalize, and response time.
Network & Internet	Selects the Wi-Fi sources.
Accounts & Profiles	Adjusts Google account settings.
Privacy	Adjusts app and account settings.
Apps	Adjusts the settings for all apps, app permissions, and manages updates.
System	Selects the screen saver setting and energy mode. Checks basic information for the monitor, such as OS version, Netflix ESN, and storage. Enables specific features, such as Quickshow, Multiview, auto switch, Mouse & Keyboard - Control Device, wake with mouse or keyboard, USB Type-C charging, and mirror to display.
Accessibility	Adjusts screen reader settings, displays options and interaction controls, and performs audio and onscreen tests.
Remote & Accessories	Adjusts Bluetooth® device settings and adds Bluetooth devices.
Help & Feedback	Visits Google TV help.

Using the OSD function buttons

The function buttons offer useful actions.



NOTE: The actions of the function buttons vary among monitor models.

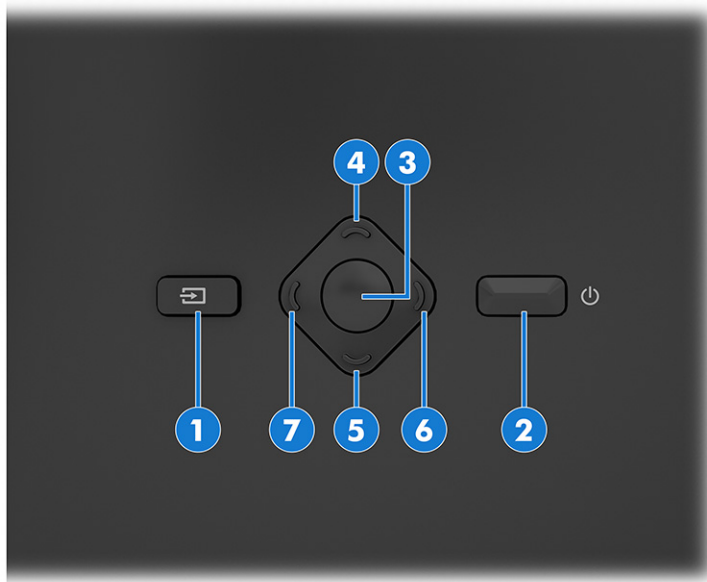


Table 3-2 Button names and descriptions

Button	Google Home Launch Shortcut Menu Input Switch Menu	Connect to Video Input Signal (USB Type-C, DisplayPort, or HDMI)
(1) Input switch button	Short press: Back Long press (1.5 s): Google Input Switcher	Long press (1.5 s): Google Input Switcher
(2) Power button	Power	Power
(3) Middle	Short press: Ok Long press (1.5 s): Google Home Launcher	Short press: Settings Long Press (1.5 s): Google Home Launcher
(4) Up	Short Press: Up Long press (1.5 s): Volume bar (Volume up)	Short press: Volume up Long press (1.5 s): Volume bar (Volume up)
(5) Down	Short press: Down Long press (1.5 s): Volume Bar (Volume down)	Short press: Volume down Long press (1.5 s): Volume bar (Volume down)
(6) Left	Short press: Left Long press (1.5 s): Shortcut menu	Short press: Display and sound Long press (1.5 s): Shortcut menu
(7) Right	Short press: Right	Short press: Monitor

Selecting picture modes

Use the OSD menu to select from a variety of picture modes that configure the monitor for a variety of different viewing situations.

To access the picture modes:

1. In the OSD menu, select the **Picture** menu.

2. Select a picture mode. The following table describes the available picture modes.



NOTE: Each mode has both a standard dynamic range (SDR) and high dynamic range (HDR) configuration.

Table 3-3 Picture modes and descriptions

Picture mode	Description
PC Mode	Optimized for computer use, this mode adjusts resolution, brightness, and contrast to provide clear text and detailed graphics, ideal for office work or general tasks.
Game	Designed for gaming, this mode typically emphasizes higher brightness, contrast, and faster response times to reduce input lag and enhance the gaming experience.
ECO	Developed to save energy, this mode reduces brightness and power consumption to extend the monitor's lifespan and conserve energy, suitable for prolonged use.
Low Blue	Intended to minimize eye strain, this mode reduces blue light output, making it ideal for nighttime use or extended screen time, improving visual comfort.
Movie	Optimized for watching videos or movies, this mode enhances rich colors and smooth contrast to create a more immersive viewing experience.
Dynamic	Meant for impactful visual effects in scenarios like presentations or retail displays, this mode automatically adjusts brightness and contrast based on the content being displayed.
Standard	Developed to provide a of moderate image settings, this mode is ideal for general use such as web browsing or photo viewing
PC Game	Designed specifically for PC gamers, this mode enhances graphic details and fluidity to ensure sharp visuals during fast-moving scenes and reduce ghosting.
User	Developed as a customizable mode that allows users to manually adjust parameters such as brightness, contrast, and color temperature to suit their personal preferences.

Display mode status

When you turn on the monitor, plug in the video cable, and select the input source, the status message shows the display mode. The display mode is also displayed when you change the video input.

The current display mode shows in the **Information** menu window and in the **VRR information** menu window if enabled in the **Game Option** menu.

To turn on the **VRR information** menu window:

1. Press the settings button on the remote control or the middle button of the OSD controller.
2. Select **Display & Sound > Picture > Advanced settings > Game Option > Information > ON**.

Using Auto Switch Mode

This section describes how to activate or adjust Auto Switch Mode on your monitor.

Enabled by default, Auto Switch Mode causes the monitor to enter Sleep mode when the input source has no signal. Use settings to change the behavior of Auto Switch Mode.

Upon entering this reduced power state, the monitor screen is blanked, the backlight turns off, and the power light turns amber. The monitor draws less than 0.5 W of power when in this reduced power state.

The monitor wakes from Sleep mode when the computer sends an active signal to the monitor, for example, when you activate the mouse or keyboard.

To enable Auto Switch Mode in the OSD:

1. Press the settings button on the remote control or the middle button of the OSD controller.
2. Select **System > Monitor > Auto switch > ON, go sleep when no signal**.

Using low blue light mode

Decreasing the blue light emitted by the monitor reduces the blue light exposure to your eyes. This monitor uses a low blue light panel in default setting mode.

In the default setting mode, this monitor's low blue light panel is certified by TÜV to reduce blue light output and create a more relaxing and less stimulating image while you read content on the screen.

Using smart features

This section describes how to use the smart feature content of your monitor.

Shortcut menu

The shortcut menu lets you quickly access settings, volume, and input source, as well as launch Google apps and access common function controls.

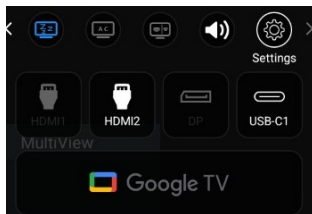
To open the shortcut menu:

1. Long press the Input Source button on the remote control.
2. With the input source selected, press the middle mouse button.



NOTE: If Google OS Mode or the Settings menu opens, go to method 3.

3. In Google OS Mode, move to the mouse pointer to the right side of the screen.
4. Press the **f12** key.



NOTE: Only the keyboard and mouse that are connected to the monitor can open the shortcut menu.

Mouse & Keyboard – Control Device

The Mouse & Keyboard – Control Device lets you control multiple peripherals with a single mouse and keyboard and share these peripherals with your devices and Android phones.

To set up a Mouse & Keyboard – Control Device using USB Type-C:

1. Open settings, and then select **Monitor > Mouse & Keyboard**.
2. Use the **Control Device** slider to turn on the mouse and keyboard.
3. Connect your device (desktop/laptop) to the monitor with a USB Type-C cable.
4. Connect a keyboard and mouse to USB Type-A ports on the monitor.
5. Switch the input source to **Type-C** to control your devices with the keyboard and mouse.

To set up a Mouse & Keyboard – Control Device using HDMI or DisplayPort:

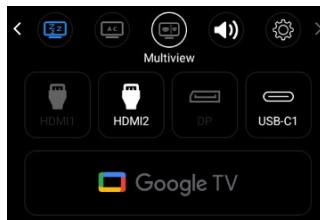
1. Open settings, and then select **Monitor > Mouse & Keyboard**.
2. Use the **Control Device** slider to turn on the mouse and keyboard.
3. Connect your device (desktop/laptop) to the monitor with a DisplayPort or HDMI cable, and then follow the onscreen instructions to pair the device with the monitor using Bluetooth.
4. Connect the keyboard and mouse to USB Type-A ports on the monitor to control your device with keyboard and mouse.

Multiview (select Android phones only)

You can split the screen to view and interact with a computer and mobile device at the same time.

To turn on multiview:

1. Open settings and select **System > Monitor**.
2. Use the slider to enable **Mirror to display**.
3. Connect the source device (HDMI/DisplayPort/USB Type-C) to the computer, press the Input Source button on the remote control, and then select the correct source.
4. Long press the Input Source button to open the shortcut menu, select the **Multiview** icon, and then select the **OK** button to enable it.




5. Connect your Android device to the same Wi-Fi as the smart monitor, and then enable the cast function on your Android device. Choose the smart monitor to cast the mobile device to a subscreen.

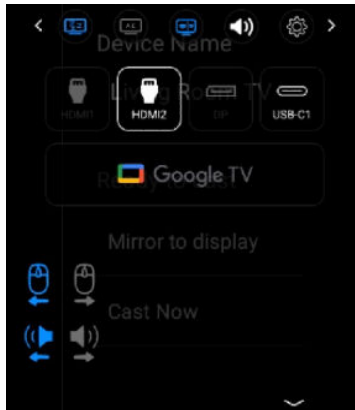


NOTE: The first time you connect, you might have to accept the mobile device on your smart monitor and retry the previous steps. Be sure to select the correct device name during the cast search. You can find the device name in Android settings at **System > About > Device name**.

The icon can vary depend on device.

6. Use MultiView mode to choose whether to control audio and the keyboard and mouse from the left or right screen. Use one of the following options to make the selection:
 - Remote control: Hold down the Input Source button.
 - Computer mouse: Use the mouse to move to the right or top of the screen in Google OS Mode, or press the middle mouse button when the source (HDMI/Type-C/DisplayPort) is selected.

 **NOTE:** Blue icons indicate the screen that device control is assigned to.




Desktop mode (select Android phones only)

With Android mobile's built-in app, cast your phone to your smart monitor to access your work tools without a computer.

To turn on the desktop mode:

1. Open settings and select **System > Monitor**.
2. Use the slider to enable **Mirror to display**.
3. Connect your Android device to the same Wi-Fi as the smart monitor, select the **DeX** icon on the mobile device, and then select the smart monitor to enable desktop mode.

 **NOTE:** The first time you connect, you might have to accept the mobile device on your smart monitor and retry the previous steps. Be sure to select the correct device name during the search. You can find the device name in Android settings at **System > About > Device name**.

Remote control

Use this illustration and table to identify functions of the remote control.

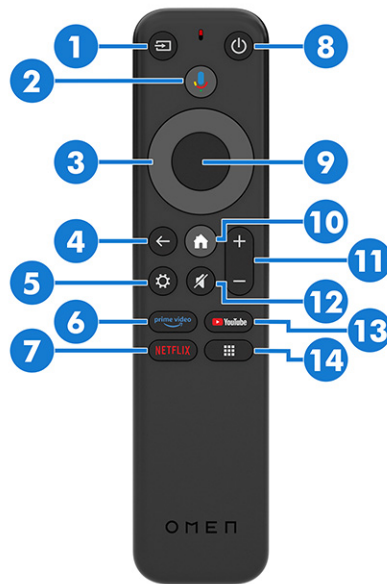


Table 3-4 Remote control buttons

Button	Function
(1) Input source	Opens or closes the input source menu.
(2) Google Voice Search	Enables the voice search feature to look for content by speaking into the remote control integrated microphone. NOTE: Functionality depends on a normal network connection.
(3) D-Pad	Navigates left, right, up, or down.
(4) Back	Returns to the previous menu.
(5) Settings	Opens the settings menu.
(6) Prime Video shortcut	Launches the Prime Video app.
(7) Netflix shortcut	Launches the Netflix app.
(8) Power	Turns the monitor on or off. Short press to turn the monitor on or put in standby mode. Long press to turn the monitor off.
(9) OK	Confirms a selection or setting.
(10) Home	Opens the Home menu.
(11) Volume	Adjusts the volume.
(12) Mute	Turns sound on or off.
(13) YouTube shortcut	Launches the YouTube app.
(14) App shortcut	Launches your app list.

4 Support and troubleshooting

If your monitor is not working as expected, you might be able to resolve the issue by following the instructions in this section.

Solving common issues

The following table lists possible issues, the possible cause of each issue, and the recommended solutions.



NOTE: Always ensure that the BIOS, device firmware, and monitor firmware are updated to the latest version.

Table 4-1 Common issues and solutions

Issues	Possible cause	Solution
Screen is blank or video is blinking.	Power cord is disconnected.	Connect the power cord.
	Monitor is off.	Press the monitor power button. NOTE: If pressing the power button has no effect, press and hold the power button for 10 seconds to disable the Power Button Lockout feature.
	Video cable is improperly connected.	Connect the video cable properly. For more information, see Connecting the cables on page 10 .
	System is in Auto-Sleep Mode.	Press any key on the keyboard or move the mouse to inactivate the screen blanking utility.
	Video card is incompatible.	Perform one of the following actions: <ul style="list-style-type: none">• Open the OSD menu and select the Input menu. Set Auto-Switch Input to Off, and then manually select the input.• Replace the video card or connect the video cable to one of the computer's on-board video sources.
Image appears blurred, indistinct, or too dark.	Brightness setting is too low.	Open the OSD menu, and select Brightness to adjust the brightness scale as needed.
"Check Video Cable" is displayed on the screen.	Monitor video cable is disconnected.	Connect the appropriate video signal cable between the computer and monitor. Be sure that the computer power is off while connecting the video cable.
"Input Signal Out of Range" is displayed on screen.	Video resolution rate, refresh rate, or both, are set higher than the monitor supports.	Change the settings to a supported setting. See Preset display resolutions on page 29 .
The monitor does not enter into a low-power sleep state.	The monitor's power saving control is disabled.	Open the OSD menu and select Power , select Auto-Sleep Mode , and then set auto-sleep to On .
"OSD Lockout" is displayed.	The monitor's OSD Lockout function is enabled.	Press and hold the Left button for 10 seconds to disable the OSD Lockout function.

Table 4-1 Common issues and solutions (continued)

Issues	Possible cause	Solution
"Power Button Lockout" is displayed.	The monitor's Power Button Lockout feature is enabled.	Press and hold the Power button for 10 seconds to unlock the power button function.
Monitor has trouble waking from Sleep mode		<p>DisplayPort inputs: Set the DisplayPort hot-plug detection to Always Active.</p> <p>Power mode monitors: Set the hot-plug detection to Always Active to switch the monitor to Performance mode.</p>
Slow performance from USB		The monitor has a two-lane default for USB-C®. On selected products, you can press the OSD button to open the OSD menu, navigate to the USB Type-C configuration, and then select USB-C Video + USB 3.0 for data transfer prioritization.
Lower refresh rate or color bits		Select USB-C Video + USB 2.0 for refresh rate/color bits prioritization.
LAN connection drop		Check if the LAN driver version on the host PC is up to date.
No sound or sound is low		<p>Perform one of the following actions:</p> <ul style="list-style-type: none"> • Be sure the audio source is correct in the OSD. • Adjust the volume settings of both your monitor and computer. • Be sure the audio cable is properly connected to the monitor. • Be sure the computer sound card driver is properly installed and activated.

5 Maintaining the monitor

Properly maintained, your monitor can run for many years. These instructions provide steps you can perform to keep your monitor in the best condition.

Maintenance guidelines

Follow these instructions to enhance the performance and extend the life of the monitor.

- Do not open the monitor cabinet or attempt to service this product yourself. Adjust only those controls that are covered in the operating instructions. If the monitor is not operating properly or has been dropped or damaged, contact an authorized HP dealer, reseller, or service provider.
- Use only a power source and connection appropriate for this monitor, as indicated on the label or back plate of the monitor.
- Be sure that the total ampere rating of the products connected to the outlet does not exceed the current rating of the AC outlet and that the total ampere rating of the products connected to the cord does not exceed the rating of the cord. Look on the power label to determine the ampere rating (AMPS or A) for each device.
- Install the monitor near an outlet that you can easily reach. Disconnect the monitor by grasping the plug firmly and pulling it from the outlet. Never disconnect the monitor by pulling the cord.
- Turn the monitor off when it is not in use, and use a screen saver program. Doing this can substantially increase the life expectancy of the monitor.



NOTE: A burned-in image on the monitor is not covered under the HP warranty.

- Never block the slots and openings of the cabinet or push objects into them. These openings provide ventilation.
- Do not drop the monitor or place it on an unstable surface.
- Do not allow anything to rest on the power cord. Do not walk on the cord.
- Keep the monitor in a well-ventilated area, away from excessive light, heat, or moisture.

Cleaning the monitor


Use these instructions to clean your monitor when necessary.


1. Turn off the monitor and unplug the power cord from the AC outlet.
2. Disconnect any external devices.
3. Dust the monitor by wiping the screen and the cabinet with a soft, clean antistatic cloth.



CAUTION: Never spray cleaner directly onto the screen. It can run behind the bezel and damage the electronics. Water dripping into the ventilation openings or other points of entry can cause

damage to the monitor. Protect your monitor by always consulting your user guide for cleaning procedures, or go to <http://www.hp.com/support> and search for How to Clean Your Computer.

 **IMPORTANT:** Do not use cleaners that contain petroleum-based materials such as benzene, thinner, or any volatile substance to clean the monitor screen or cabinet. These chemicals might damage the monitor.

 **IMPORTANT:** Spray the cleaner onto a cloth and use the damp cloth to gently wipe the screen surface. The cloth should be moist, but not wet. Allow the monitor to air-dry before use.

4. After you remove the dirt and debris, you can also clean the surfaces with a disinfectant. The World Health Organization (WHO) recommends cleaning surfaces, followed by disinfection, as a best practice for preventing the spread of viral respiratory illnesses and harmful bacteria. A disinfectant that is within HP's cleaning guidelines is an alcohol solution consisting of 70% isopropyl alcohol and 30% water. This solution is also known as rubbing alcohol and is sold in most stores.

Shipping the monitor

Keep the original packing box in a storage area. You might need it later if you ship the monitor or move.

A Technical specifications

This section contains technical specifications for the physical aspects of your monitor, such as the weight and viewing dimensions, as well as required environmental operating conditions and power source ranges.

All specifications represent the typical specifications provided by HP component manufacturers; actual performance can vary either higher or lower.



NOTE: For the latest specifications or additional specifications for this product, go to <http://www.hp.com/go/quickspecs/> and search for your specific monitor model to find the model-specific QuickSpecs.

80.0 cm (31.5 in) UHD model

This section provides specifications for your monitor.

Table A-1 Technical specifications

Specification	Metric	U.S.
Display, wide-screen	80 cm	31.50 in
Type	IPS	
Viewable image size	80 cm diagonal	31.50 in diagonal
Maximum weight (unpacked)	15.7 kg	34.62 lb
Dimensions (include base)	71.41 × 62.08 × 24.33 cm	28.10 × 24.44 × 9.58 in
Height (highest position)	62.08 cm	24.44 in
Height (lowest position)	52.08 cm	20.50 in
Depth	24.33 cm	9.58 in
Width	71.91 cm	28.31 in
Tilt	5~20°	
Swivel	±360°	
Environmental requirements temperature		
Operating temperature	5°C to 35°C	41°F to 95°F
Storage temperature	-40°C to 65°C	-40°F to 149°F
Storage humidity	5% to 95%	
Power source	100 V AC to 240 V AC 50/60 Hz	
Input terminal	Two HDMI ports, one DisplayPort connector, one USB Type-C DisplayPort connector, and one RJ-45 (network) connector	

Preset display resolutions

The following display resolutions are the most commonly used modes and are set as factory defaults. The monitor automatically recognizes these preset modes, and they will appear properly sized and centered on the screen.

80 cm (31.5 in) model

This section provides preset display resolutions and preset timing resolutions.

Table A-2 HDMI-1/HDMI-2 EDID 1.4 support timing

Preset	Pixel format	Horz freq (kHz)	Vert freq (Hz)
1	640 × 480	31.469	59.940
2	720 × 480	31.469	59.940
3	720 × 576	31.250	50.000
4	800 × 600	37.879	60.317
5	1024 × 768	48.363	60.004
6	1280 × 720	37.500	50.000
7	1280 × 720	45.000	60.000
8	1920 × 1080	56.250	50.000
9	1920 × 1080	67.500	60.000
10	1920 × 1080	112.500	100.000
11	1920 × 1080	135.000	120.000
12	2560 × 1440	88.787	60.000
13	3840 × 2160	54.000	24.000
14	3840 × 2160	56.250	25.000
15	3840 × 2160	67.500	30.000

Table A-3 HDMI-1 2.1/HDMI-2 2.1/DP/USB-C support timing

Preset	Pixel format	Horz freq (kHz)	Vert freq (Hz)
1	640 × 480	31.469	59.940
2	720 × 480	31.469	59.940
3	720 × 576	31.250	50.000
4	800 × 600	37.879	60.317
5	1024 × 768	48.363	60.004
6	1280 × 720	37.500	50.000
7	1280 × 720	45.000	60.000
8	1920 × 1080	56.250	50.000
9	1920 × 1080	67.500	60.000

Table A-3 HDMI-1 2.1/HDMI-2 2.1/DP/USB-C support timing (continued)

Preset	Pixel format	Horz freq (kHz)	Vert freq (Hz)
10	1920 × 1080	112.500	100.000
11	1920 × 1080	135.000	120.000
12	2560 × 1440	88.787	60.000
13	2560 × 1440*	150.900	100.000
14	2560 × 1440	182.996	119.998
15	3840 × 2160	54.000	24.000
16	3840 × 2160	56.250	25.000
17	3840 × 2160	67.500	30.000
18	3840 × 2160	112.500	50.000
19	3840 × 2160	135.000	60.000
20	3840 × 2160	226.500	100.000
21	3840 × 2160	274.438	119.999
22	3840 × 2160	270.000	120.000
23	3840 × 2160	333.188	143.988

*USB-C/DisplayPort only

Energy saver feature

This monitor supports a reduced power state.

The reduced power state is initiated if the monitor detects the absence of either the horizontal sync signal or the vertical sync signal. Upon detecting the absence of these signals, the monitor screen is blank, the backlight is turned off, and the power light turns amber. In the reduced power state, the monitor uses < 0.5 W of power. There is a brief warm-up period before the monitor returns to its normal operating state.

See the computer manual for instructions on setting the energy saver mode (sometimes called “power management feature”).



NOTE: This power saver feature works only when the monitor is connected to a computer that has energy-saver features.

By setting the status of each signal port (USB Type-C, DisplayPort, or HDMI) to no signal standby timeout in the OSD menu, you can program the monitor to initiate the reduced power state at a predetermined time.

B Accessibility

HP's goal is to design, produce, and market products, services, and information that everyone everywhere can use, either on a standalone basis or with appropriate third-party assistive technology (AT) devices or applications.

HP and accessibility

Because HP works to weave diversity, inclusion, and work/life into the fabric of the company, it is reflected in everything HP does. HP strives to create an inclusive environment focused on connecting people to the power of technology throughout the world.

Finding the technology tools you need

Technology can unleash your human potential. Assistive technology removes barriers and helps you create independence at home, at work, and in the community. Assistive technology helps increase, maintain, and improve the functional capabilities of electronic and information technology.

For more information, see [Finding the best assistive technology on page 32](#).

The HP commitment

HP is committed to providing products and services that are accessible for people with disabilities. This commitment supports the company's diversity objectives and helps ensure that the benefits of technology are available to all.

The HP accessibility goal is to design, produce, and market products and services that can be effectively used by everyone, including people with disabilities, either on a standalone basis or with appropriate assistive devices.

To achieve that goal, this Accessibility Policy establishes seven key objectives to guide HP actions. All HP managers and employees are expected to support these objectives and their implementation in accordance with their roles and responsibilities:

- Raise the level of awareness of accessibility issues within HP, and provide employees with the training they need to design, produce, market, and deliver accessible products and services.
- Develop accessibility guidelines for products and services, and hold product development groups accountable for implementing these guidelines where competitively, technically, and economically feasible.
- Involve people with disabilities in the development of accessibility guidelines and in the design and testing of products and services.
- Document accessibility features, and make information about HP products and services publicly available in an accessible form.
- Establish relationships with leading assistive technology and solution providers.
- Support internal and external research and development that improves assistive technology relevant to HP products and services.

- Support and contribute to industry standards and guidelines for accessibility.

International Association of Accessibility Professionals (IAAP)

IAAP is a not-for-profit association focused on advancing the accessibility profession through networking, education, and certification. The objective is to help accessibility professionals develop and advance their careers and to better enable organizations to integrate accessibility into their products and infrastructure.

As a founding member, HP joined to participate with other organizations to advance the field of accessibility. This commitment supports HP's accessibility goal of designing, producing, and marketing products and services that people with disabilities can effectively use.

IAAP will make the profession strong by globally connecting individuals, students, and organizations to learn from one another. If you are interested in learning more, go to <http://www.accessibilityassociation.org> to join the online community, sign up for newsletters, and learn about membership options.

Finding the best assistive technology

Everyone, including people with disabilities or age-related limitations, should be able to communicate, express themselves, and connect with the world using technology. HP is committed to increasing accessibility awareness within HP and with our customers and partners.

Whether it's large fonts that are easy on the eyes, voice recognition that lets you give your hands a rest, or any other assistive technology to help with your specific situation—a variety of assistive technologies make HP products easier to use. How do you choose?

Assessing your needs

Technology can unleash your potential. Assistive technology removes barriers and helps you create independence at home, at work, and in the community. Assistive technology (AT) helps increase, maintain, and improve the functional capabilities of electronic and information technology.

You can choose from many AT products. Your AT assessment should allow you to evaluate several products, answer your questions, and facilitate your selection of the best solution for your situation. You will find that professionals qualified to do AT assessments come from many fields, including those licensed or certified in physical therapy, occupational therapy, speech/language pathology, and other areas of expertise. Others, while not certified or licensed, can also provide evaluation information. You will want to ask about the individual's experience, expertise, and fees to determine if they are appropriate for your needs.

Accessibility for HP products

These links provide information about accessibility features and assistive technology, if applicable and available in your country or region, that are included in various HP products. These resources will help you select the specific assistive technology features and products most appropriate for your situation.

- HP Aging & Accessibility: Go to <http://www.hp.com>, type **Accessibility** in the search box. Select **Office of Aging and Accessibility**.
- HP computers: For Windows products, go to <http://www.hp.com/support>, type **Windows Accessibility Options** in the **Search our knowledge library** search box. Select the appropriate operating system in the results.
- HP Shopping, peripherals for HP products: Go to <http://store.hp.com>, select **Shop**, and then select **Monitors** or **Accessories**.

If you need additional support with the accessibility features on your HP product, see [Contacting support on page 38](#).

Additional links to external partners and suppliers that may provide additional assistance:

- [Microsoft Accessibility information \(Windows and Microsoft Office\)](#)
- [Google Products accessibility information \(Android, Chrome, Google Apps\)](#)

Monitor accessibility features (select products/regions only)

HP monitors enable you to find and configure display settings directly from your monitor, without needing to use an external device such as a computer, using multiple types of accessibility enhancements.

Built-in accessibility features

The following accessibility features are built into the monitor.

- Physical buttons or a Joypad that are tactilely discoverable.
- Physical button or Joypad labels that are displayed on-screen.
- On-Screen Display (OSD) menu
 - Menu items, text, and elements meet a 4.5:1 (or greater) contrast ratio.
 - Focus indication is provided.

What is Accessibility Mode?

Accessibility Mode enables you to use audio navigation and to enlarge items on the screen.

When you turn on Accessibility Mode, the following adjustments are made:

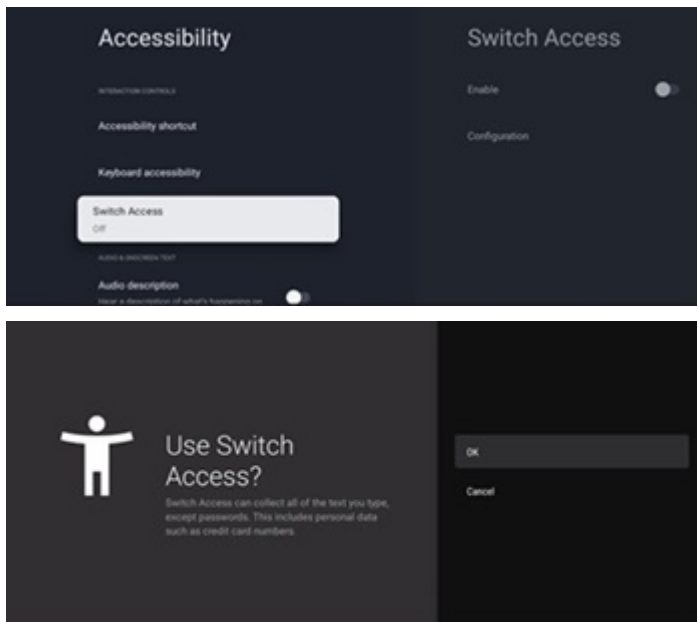
- Language is set to English, which is the only language currently supported in Accessibility Mode. When Accessibility Mode is turned off, the previous language is used.
- On FHD monitors, the OSD menu is set to a fixed position in the lower-right quadrant of the screen.
- Menu items, text, and other elements meet a 4.5:1 contrast ratio or greater.
- Text is enlarged to a 4.8 mm or larger font size.

How do you turn Accessibility Mode on or off?

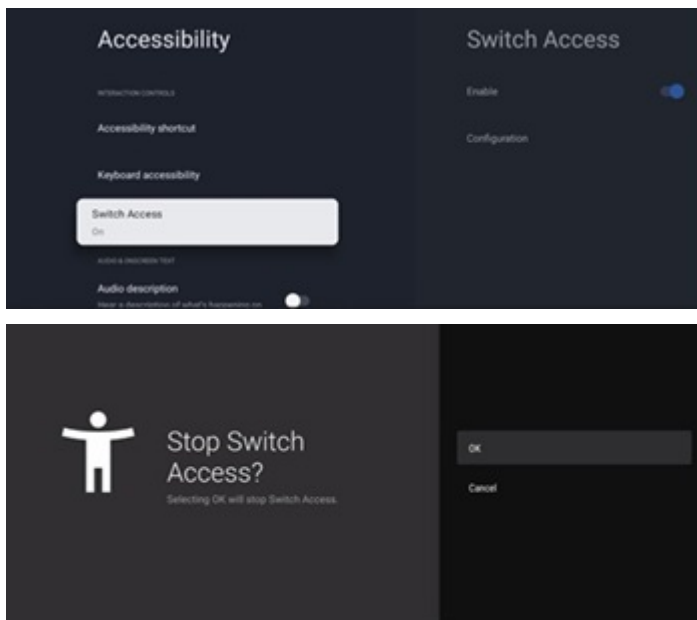
Turn Accessibility Mode on or off using the OSD menu.

When Accessibility Mode is turned on using a physical button, an Accessibility Mode is On message is displayed.

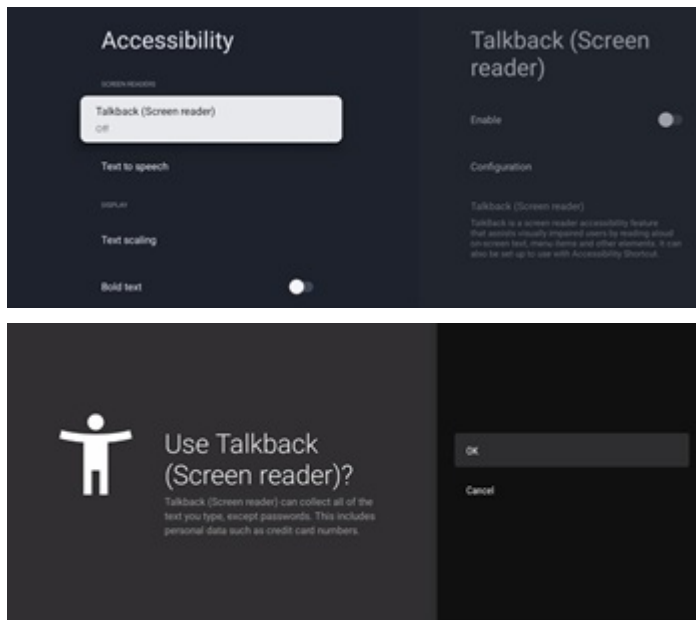
- To turn on Accessibility Mode, select **Accessibility > Switch Access > Enable > Use Switch Access > OK**.



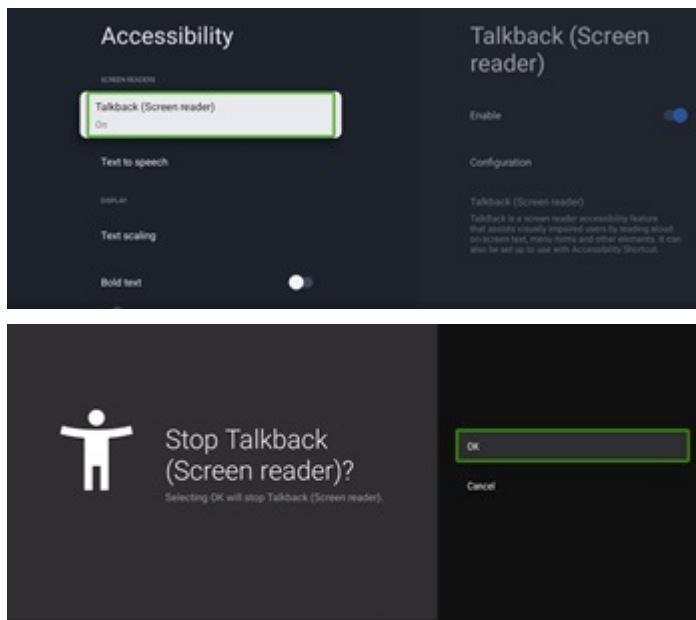
- To turn off Accessibility Mode, select **Accessibility > Switch Access > Enable > Stop Switch Access > OK**.



- To turn on Talkback (screen reader), select **Accessibility > Talkback (screen reader) > Enable > Use Talkback (screen reader) > OK**.



- To turn off Talkback (screen reader), select **Accessibility > Talkback (screen reader) > Enable > Stop Talkback (screen reader) > OK**.



NOTE:

- Talkback is an accessibility feature that you can toggle using a shortcut. On the remote control, press the back button while pressing the D-Pad downward for three seconds to turn Talkback on or off. To see the remote control buttons, go to [Remote control on page 22](#).
- To change the shortcut service for Talkback or Switch Access, select **Accessibility > Accessibility shortcut > Shortcut service**.

Standards and legislation

Countries worldwide are enacting regulations to improve access to products and services for persons with disabilities. These regulations are historically applicable to telecommunications products and services, PCs and printers with certain communications and video playback features, their associated user documentation, and their customer support.

Standards

The US Access Board created Section 508 of the Federal Acquisition Regulation (FAR) standards to address access to information and communication technology (ICT) for people with physical, sensory, or cognitive disabilities.

The standards contain technical criteria specific to various types of technologies, as well as performance-based requirements which focus on functional capabilities of covered products. Specific criteria cover software applications and operating systems, web-based information and applications, computers, telecommunications products, video and multimedia, and self-contained closed products.

Mandate 376 – EN 301 549

The European Union created the EN 301 549 standard within Mandate 376 as an online toolkit for public procurement of ICT products. The standard specifies the accessibility requirements applicable to ICT products and services, with a description of the test procedures and evaluation methodology for each requirement.

Web Content Accessibility Guidelines (WCAG)

Web Content Accessibility Guidelines (WCAG) from the W3C's Web Accessibility Initiative (WAI) helps web designers and developers create sites that better meet the needs of people with disabilities or age-related limitations.

WCAG advances accessibility across the full range of web content (text, images, audio, and video) and web applications. WCAG can be precisely tested, is easy to understand and use, and allows web developers flexibility for innovation. WCAG 2.0 has also been approved as [ISO/IEC 40500:2012](#).

WCAG specifically addresses barriers to accessing the web experienced by people with visual, auditory, physical, cognitive, and neurological disabilities, and by older web users with accessibility needs. WCAG 2.0 provides characteristics of accessible content:

- **Perceivable** (for instance, by addressing text alternatives for images, captions for audio, adaptability of presentation, and color contrast)
- **Operable** (by addressing keyboard access, color contrast, timing of input, seizure avoidance, and navigability)
- **Understandable** (by addressing readability, predictability, and input assistance)
- **Robust** (for instance, by addressing compatibility with assistive technologies)

Legislation and regulations

Accessibility of IT and information has become an area of increasing legislative importance.

The [HP policy landscape](#) website provides information about key legislation, regulations, and standards in the following locations:

- United States
- Canada
- Europe
- Australia

Useful accessibility resources and links

These organizations, institutions, and resources might be good sources of information about disabilities and age-related limitations.



NOTE: This is not an exhaustive list. These organizations are provided for informational purposes only. HP assumes no responsibility for information or contacts you encounter on the internet. Listing on this page does not imply endorsement by HP.

Organizations

These organizations are a few of the many that provide information about disabilities and age-related limitations.

- American Association of People with Disabilities (AAPD)
- The Association of Assistive Technology Act Programs (ATAP)
- Hearing Loss Association of America (HLAA)
- Information Technology Technical Assistance and Training Center (ITTATC)
- Lighthouse International
- National Association of the Deaf
- National Federation of the Blind
- Rehabilitation Engineering & Assistive Technology Society of North America (RESNA)
- Telecommunications for the Deaf and Hard of Hearing, Inc. (TDI)
- W3C Web Accessibility Initiative (WAI)

Educational institutions

Many educational institutions, including these examples, provide information about disabilities and age-related limitations.

- California State University, Northridge, Center on Disabilities (CSUN)
- University of Wisconsin - Madison, Trace Center
- University of Minnesota computer accommodations program

Other disability resources

Many resources, including these examples, provide information about disabilities and age-related limitations.

- ADA (Americans with Disabilities Act) Technical Assistance Program
- ILO Global Business and Disability network
- EnableMart
- European Disability Forum
- Job Accommodation Network
- Microsoft Enable

HP links

These HP-specific links provide information that relates to disabilities and age-related limitations.

[HP comfort and safety guide](#)

[HP public sector sales](#)

Contacting support

HP offers technical support and assistance with accessibility options for customers with disabilities.



NOTE: Support is in English only.

- Customers who are deaf or hard of hearing who have questions about technical support or accessibility of HP products:
 - Use TRS/VRS/WebCapTel to call (877) 656-7058 Monday through Friday, 6 a.m. to 9 p.m. Mountain Time.
- Customers with other disabilities or age-related limitations who have questions about technical support or accessibility of HP products:
 - Call (888) 259-5707 Monday through Friday, 6 a.m. to 9 p.m. Mountain Time.

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