Designed for your reality

Create awe-inspiring work with true-to-life clarity. The HP 27" 4K Thunderbolt 4 Monitor helps illuminate your ideas in a fully calibrated array of stunning colors. Power through your heftiest multitasking thanks to this high-performance display.



*Product image may differ from actual product



Your vision, exactly as you dream it

See your work at its most bold and beautiful.

Trust what you see right out of the box with factory-calibrated color accuracy on a DreamColor-class display. Jump into a wide array of vivid, lifelike hues and rich contrast thanks to IPS Black 4K monitor, HDR400, 98% Display P3, and more. 2



Productivity at its most beautiful

Get the power to take on any task, unhindered. This superfast Thunderbolt™ 4 display delivers high-resolution video, high-speed data, and up to 100W charging.⁴ Ditch the extra cables, and enjoy the freedom and performance of this single-cable solution.



Made to fit you perfectly

For all day comfort, settle into your workflow by finding your screen's perfect position with fourway adjustability and Ergonomic Setup Guide.
Help your eyes stay fresh, day or night, with the ambient light sensor that automatically adjusts the monitor's brightness.

Sustainability in action

Materials that make an impact

The better choice for a brighter tomorrow, this energy-efficient monitor is made with 90% recycled plastic content. And with 100% sustainably sourced packaging, you can be confident knowing your monitor does good things for you and the planet.











Featuring







4K UHD Resolution

Get lost in the captivating definition and ultra-precise details of 4K UHD on this 27" monitor. The pixel-dense 3840 x 2160 resolution expands your workspace and transforms all your content into a remarkable, lifelike experience.

IPS Black Technology

View brilliant visuals from any angle with deeper colors, darker shadows, and brighter highlights with IPS Black. Enjoy a stunning 2,000:1 contrast ratio—twice that of a traditional IPS—and ultra-wide viewing angles.²

Superb Color Accuracy

For color-critical projects, trust this Pantone-validated $^{\text{M}}$ display with superb color accuracy, achieved by strict factory color calibration that ensures over 300 colors achieve a Delta E < 2, making any color difference virtually indistinguishable.

HDR and Wide Color Gamut

Replicate reality on your screen with 98% Display P3,100% sRGB and VESA DisplayHDR $^{\rm m}$ 400 for a wide range of vibrant colors and deeper hues that represent colors as they are in the real world.²

HP User Color Recalibration

For professionals who demand exact, consistent, and top-quality color for their monitor, this feature allows users to recalibrate their displays to maintain professional-grade color accuracy throughout the life of the monitor.

Thunderbolt™ 4 Technology

Multitask as a pro with a display that supports up to two 4K monitors through superfast Thunderbolt^m 4 to deliver video and data at speeds up to 40Gpbs while charging devices up to 100W with a single cable for a seamless work setup.⁴

Smart KVM and PbP

Boost your productivity with Smart KVM switch that seamlessly detects and switches between two different computers, so you can multi-task with just one keyboard and mouse. Plus, see both devices side-by-side on screen with Picture-by-picture.

More Ports, More Flexibility

More ports mean more capabilities. With Thunderbolt $^{\mathbb{T}}$ 4, USB-C $^{\mathbb{T}}$ upstream, HDMI 2.0, DisplayPort $^{\mathbb{T}}$ 1.4 In and Out, RJ-45, 1 USB-C $^{\mathbb{T}}$ 3.2 Gen 2, and 5 USB-A 3.2 Gen 2 ports, you can daisy-chain multiple monitors and connect a mouse, keyboard, and more.

Always-on, True Color, Low-Blue Light Filter

HP Eye Ease is an always-on, low-blue light filter that helps keep your eyes comfortable throughout the day by reducing blue light without impacting color accuracy or adding a yellow color shift.

Sleek and functional design

Sleek design, maximum view-4-sided micro-edge bezel, adjustable stand, and natural silver finish for aesthetic appeal.

HP Display Center

Customize your monitor with the intuitive HP Display Center that lets you tailor your settings, partition screens, and more—all through the host PC. Plus, learn how to find your perfect posture with help from the included HP Ergonomic Setup Guide.¹¹

Remote Management Reimagined

HP Client Management Script Library (CMSL) makes remote manageability easy to use. This powerful solution works seamlessly with Intune/SCCM to manage your display fleet using PowerShell.¹²

Peace of Mind

Enjoy peace of mind with a 3-year limited warranty and HP Zero Bright Dot Guarantee. For all HP Series 7 Pro monitors, even if one subpixel fails, HP will replace the entire monitor, no questions asked.¹³



Specifications

Display specifications

Display size (diagonal, metric)

68.6 cm (27")

Aspect ratio

Curvature Flat

Native resolution

4K UHD (3840 x 2160)^{1,2}

Resolution (maximum) 4K UHD (3840 x 2160 @ 60 Hz)¹

Resolutions supported

 $640 \times 480; 720 \times 400; 800 \times 600; 1024 \times 768; 1280 \times 720; 1280 \times 1024; 1440 \times 900; 1600 \times 900; 1600 \times 1200; 1200 \times 1200;$

1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440; 3840 x 2160

Panel type IPS Black; LCD¹

Bezel

4-sided horderless Panel active area

59.67 x 33.57 cm

Panel bit depth 10 bit (8 bit + FRC)¹

Display colors

Up to 1.07 billion colors supported 1,3

Display color gamut 100% sRGB; 98% Display P3

HDR Support

VESA DisplayHDR™ 400

Refresh rate (maximum)

Display scan frequency

29-60 Hz (Vertical) 30-140 kHz (Horizontal)

Response time

5ms GtG (with overdrive)¹

Brightness 400 nits¹

Contrast ratio

2000:1 (Static)1

Pixel pitch 0.15 x 0.15 mm

Pixels per inch (ppi)

163 ppi

Viewing angle 178° (Vertical) 178° (Horizontal)

Backlight type

Edge-lit

Backlight lamp life 30,000 hours

Single Power ON: Height Adjust/Tilt/Swivel/Pivot: HP Eve Ease: IPS Black; Ambient light sensor; KVM switch; Daisy chain; Picture-in-Picture; Picture-by-Picture; Pantone validated; Factory color calibration; HP User Color recalibration

Display User Control Options

Color; Image; Input; Power; Menu; Management; Information; Exit; Split screen

Management software

HP Display Center; HP Client Management Script Library⁶

Remote manageability

Out-of-Band MAC Address Pass Through (MAPT); Out-of-Band Wake on LAN (WoL); PXE Boot Low blue light modes

Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)¹

Flicker-free

Screen treatment

Anti-glare Hardness

Haze

VESA mount 100 x 100 mm (bracket included)

Height adjustment range

150 mm Tilt

-5 to +20°

Swivel ±45°

Pivot

No integrated camera

Connectivity and communications

1HDMI 2.0

1 DisplayPort™ 1.4

1 DisplayPort™ 1.4-out

1 USB Type-C* 10Gbps signaling rate upstream (Up to 15W USB Power Delivery); 1 USB Type-C* 10Gbps signaling rate (15 W charging) 1 Thunderbolt $^{\rm w}$ 4 with USB Type-C* 40Gbps signaling rate (up to 100 W USB Power Delivery,

DisplayPort™ 1.4); 1 Thunderbolt™ 4 Out for Daisy chain (15 W charging)

 $5\,\text{USB}$ Type-A 10Gbps signaling rate (1 charging with 7.5 W)

1 RJ-45 (10/100/1000 Mbps)

Yes, DisplayPort™, HDMI and Thunderbolt™

Power supply

100 - 240 VAC 50/60 Hz (Internal)

On mode power demand in Standard Dynamic Range (SDR)

On mode power demand in High Dynamic Range (HDR) mode

Standby mode power demand

Logistics and Physical

Product color

Black bezel; Silver rear cover

Stand color

Black: Silver

Detachable stand

Physical security Security lock-ready⁵

Base area footprint

25.6 x 19.5 cm

Dimensions without Stand (WxDxH)

61.34 x 7.45 x 35.4 cm

Dimensions with stand (WxDxH)

61.34 x 22.52 x 54.05 cm

Weight 6.5 kg (with stand)

Packaged Dimensions (W x D x H) 71.5 x 16.1 x 45.5 cm

Packaged weight

Certification and compliance

Energy efficiency

ENERGY STAR® certified F

Ecolabels TCO Certified: TCO Certified Edge: EPEAT® registered with Climate+7

Environmental specifications

Low halogen; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 90% postconsumer recycled plastic; Made with 15% recycled steel; 90% recycled aluminum 8,9,10,111,11

BIS; BSMI; CB; CCC; CE; CECP; CEL; EAC; FCC; ISO 9241-307; KC; KCC; NOM; PSB; RCM; SEPA; TUV-S; UL/CSA; VCCI; WEEE; ISC; Low blue light; ICE; UAE; GS; Ukraine EE; Belarus EE; Korea MEPS; CEL Grade 2

Microsoft WHQL certification Windows 11; Windows 10

Operating temperature range

41 to 95°F

Operating humidity range

20 to 80% RH (non-condensing)

Additional information

Manufacturer Warranty

HP three-year limited warranty What's in the box

Monitor; Thunderbolt™ cable; DisplayPort™ cable; HDMl cable; Warranty card; Quick Setup Poster; 1 USB Type-C* to Type-A cable; AC power cord; Color calibration report; VESA mount adapter

Country of origin

Made in China



Accessories and services (not included)

HPZG3ConferencingSpeakerBar



What you say and hear is just as important as what you see on conference calls. If you are looking for clearer, richer sound along with style and flexibility, look no further than the ZG3 Conferencing Speaker Bar to improve your audio experience

Product number: 32C42AA

- ¹ Includes 3.5mm audio iack.
- ² Also compatible with DreamColor-class displays.

HP Business PC Security Lock v3



Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the affordable HP Business PC Security Lock v3 Kit.

Product number: 3XJ17AA

HP Quick Release Bracket 2



Use the HP Quick Release Bracket 2 to attach your HP Desktop Mini to an HP display 1 and a variety of stands, arms or wall mounts.² The failsafe "Sure-Lock" mechanism snaps the PC securely in place, and can be further secured with a theft-deterrent security screw. Product number: 6KD15AA

ZG3 Conferencing Speaker Bar Stand



Enjoy the flexibility of placing the Z Speaker Bar¹ where you want by mounting it directly to a stand² that can be moved around. **Product number: 74N60AA**

¹Must pair it with the HP Z G3 Conferencing Speaker Bar (32C42AA). Z Speaker Bar sold separately.
² Stand sold separately.

HP Quick Release Monitor Single Arm



Enjoy more comfort and space with the HP Quick Release Monitor Arm. Easily mount and quickly release select E-Series G51, Series 5 Pro2, and Series 7 Pro3 monitors to maximize workday comfort and desk space.

Product number: 762U0AA

Compatible with monitors that have 100 x 100 VESA mount and adapter. Quick release attach capability is available for the following E-Series G5 monitors: E22 G5, E24 G5, E24t G5,

E24q G5, E27 G5, E27q G5, E24u G5, E27u G5, E27k G5, and E32k G5.

Requires monitor VESA adapter for selected models. Please contact your Sales agent or HP Service for further guidance.

HP B560 PC Mounting Bracket



Create a compact workspace with the HP B560 PC Mounting Bracket. Attach your HP Desktop Mini PC¹ behind select E-Series G5². Series 5 Pro³, or Series 7 Pro⁴ monitors for a fully adjustable, space-saving solution.

Product number: 763U8AA

Compatible with Desktop Mini PCs and Workstations that have a 100 mm x 100 mm VESA mount. Use included spacer kit to allow compatibility with HP Thin Clients that have a 100 mm

x 100 mm VESA mount.

Compatible with the following E-Series monitors: E22 G5, E24 G5, E24t G5, E24q G5, E27 G5, E27q G5, E24u G5, E27u G5, E27k G5, and E32k G5, E45c G5.

HP Desktop Mini v4+ VESA Sleeve



Wrap your HP Desktop Mini PC in the HP Desktop Mini v4+ VESA Sleeve to securely mount it—with or without an Expansion Module $^{1.2}$ —behind your display, position the solution on a wall, and lock it down with the integrated security bracket and optional HP Ultra-Slim Cable Lock.

Product number: 99T54AA

1 Each sold separately. Expansion Modules are compatible with the HP Desktop Mini v4+ VESA Sleeve (99T54AA). The HP DM VESA Power Supply Holder Kit and HP DM VESA Quick Deploy Adhesive are only compatible with HP Desktop Mini v4+ VESA Sleeve (99T54AA). See product QuickSpecs for exact configurations.

Requires HP Quick Release Monitor Arm, or HP B600/B550/B560 PC mounting bracket for

selected models. Please contact your Sales agent or HP Service for further guidance.



Footnotes

Messaging Footnotes

- 1 A DreamColor-class display is defined by 1) Factory calibrated color accuracy with Delta E < 2 for each measured color, 2) 10-bit color (either True 10-bit or 8bit +FRC), and 3) a color gamut of 98% Display P3 or greater
- ² All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.
- ³ Number of colors available through A-FRC technology.
- ⁴ For full Thunderbolt™ 4 functionality, host PC must support Thunderbolt™ 4.
- ⁵ Ergonomic Setup Guide is available through HP Display Center. Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.
- 6 Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT* standard. Plastics consist of 90% Post-Consumer Recycled, with 85% post-consumer recycled plastics + 5% Ocean-Bound Plastics (PET).
- 7100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic. Excludes plastic bags and plastic foam sheeting
- 8 Requires external colorimeter or spectrometer via USB-C* and HP Display Center. Host PC requires Windows 10 or higher or MacOS 12 or higher. HP Display Center for Windows is available on the Microsoft store. For Windows and MacOS, it's available on support.hp.com.
- For KVM compatibility, if connected PCs do not have USB-C* port, user will need a USB-C* to A cable. Sold separately,
- 10 Comes with AC power cord, DisplayPort™ 1.4 cable; HDMl 2.0 cable; USB Type-A to C cable; and Thunderbolt™ 4 cable.
- 11 Host PC requires Windows 10 or higher. HP Display Center is available for download on the Microsoft store for Windows or support.hp.com for Windows and MacOS.
- 12 HP CMSL is estimated to be available between November 2024 to April 2025. HP CMSL is only supported on 64-bit PowerShell 5.1 and higher. CMSL Support Windows 10 version 1809 and higher, and Windows 11. Some limitations may apply to legacy displays. Visit support.hp.com to download HP CMSL.

 13 The HP Pixel Policy allows no bright sub-pixel defects for this display. For complete details, see http://support.hp.com/us-en/document/c00288895

Technical Specifications Footnotes

- 1All specifications represent the typical specifications provided by HP's component manufacturers, actual performance may vary either higher or lower
- 2 DisplayPort** 1.4 or HDMI 2.0 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 3840 × 2160 at 60 Hz with 10-bit color using one DisplayPort**, HDMI, or USB-C (DisplayPort™ alt mode), Thunderbolt™. The video card of the connected PC must be capable of supporting 3840 × 2160 at 60 Hz and include 1 HDMI or 1 DisplayPort™ outputs to drive the monitor at the Preferred Mode. Number of colors through A-FRC technology.
- ⁴ Included cables may vary by country.
- ⁵ Lock sold separately.
- 6 Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.
- ⁷ EPEAT* registered where applicable. EPEAT* registration varies by country. See www.epeat.net for registration status by country. Based on US EPEAT* registration according to IEEE 1680.1-2018 EPEAT*. Status varies by country. Visit www.epeat.net for more information.
- ⁸ External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
- $^{9}\,\mathrm{Molded}$ pulp cushions are made from 100% recycled wood fiber and organic materials.
- 10 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
- ¹¹ Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.
- 12 Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams
- 13 HP CMSL is estimated to be available between November 2024 to April 2025. HP CMSL is only supported on 64-bit PowerShell 5.1 and higher. CMSL Support Windows 10 version 1809 and higher, and Windows 11. Some limitations may apply to legacy displays. Visit support.hp.com to download HP CMSL.

© Copyright 2024 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. DisplayPort* and the DisplayPort* logo are trademarks owned by the Video Electronics Standards Association (VESA*) in the United States and other countries. Thunderbolt* and the Thunderbolt logo are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. USB Type-C* and USB-C* are registered trademarks of USB Implementers Forum. PANTONE* is a trademark or registered trademark of Pantone LLC in the United States and/or other countries. ENERGY STAR* is a registered mark owned by the U.S. government. EPEAT* is a registered trademark of Pantone LLC in the United States and/or other countries.



