

HP P32u G5 QHD USB-C Monitor

Powerful Productivity

Accelerate your productivity with this massive, 31.5-inch diagonal monitor. Experience the stunning views via QHD and 99 % sRGB and the power of USB-C® connectivity. Along with the modern and functional design, it's never been easier to get more done.



*Product image may differ from actual product

One Connection to Power it All

Take advantage of the fast USB-C® connection to power through your workday. With a single cable, this monitor delivers video, data for up to 3 USB-A accessories or devices, and 65W charging to your laptop, so nothing slows you down.

See and Hear it All in Stunning Detail

Enjoy a seamless experience complete with stunning, colorful views and clear sounds. This IPS monitor boasts QHD resolution, 75Hz refresh rate¹, and 99 % sRGB for colorful, sharp images and smooth, vivid videos, while the built-in dual speakers provide full, distinct audio.

Form Meets Function

Clear your mind with a well-designed, intuitive monitor. Keep the focus on your screen through the sleek, 3-sided micro-edge bezel, neat cable management, and slim stand with adjustable height and tilt, or stay in your flow by easily changing settings with the Joypad OSD button or manage options and updates directly on-screen with HP Display Center² and HP Display Manager³.

Sustainability in action

Reduce. Repurpose. Recycle.

To do more for the planet, we are helping to close the loop by repurposing IT equipment in our newest EPEAT® registered⁴ and ENERGY STAR monitors. To go above and beyond, these monitors contain 85% recycled plastics solely from recycled ITE plastics⁵. Plus, this monitor ships in 100% recyclable packaging⁶.



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Featuring



75 Hz Refresh Rate

Experience smooth, life-like video and clear detail with a 75 Hz refresh rate that provides fluid movement from frame to frame.¹

3-Sided Micro-Edge Bezel

See and do more on your screen with a 3-sided micro-edge bezel that maximizes your viewing area for a sleek design and virtually seamless dual-monitor setups.

Easy Joypad OSD Button

It's never been easier to configure your display with the Joypad OSD button to adjust brightness, resolution, and volume.

Low Blue Light Mode

Keep your eyes comfortable with subtly warmer display colors onscreen.

With the Environment in Mind

Meeting the latest standards with EPEAT® registered, ENERGY STAR® and TCO certifications.⁴

Thoughtful Product Packaging

We use 100% recyclable packaging that meets recycling requirements, so it can stay out of the landfill.^{6,7}

Neat Cable Management

Neat cable management solution for a cleaner workspace and more productivity.

Adjustable Tilt [and Height]

The tilt- and 100mm height-adjustable stand helps deliver the perfect view to maximize productivity.

Built-In Dual 2W Speakers

Listen to music, meetings and more with the built-in, dual 2W speakers.

USB-C® Connectivity

Ditch the cable clutter and deliver data, video and up to 65W of charging to your laptop.⁸

Plenty of Ports

Ready to connect for stunning QHD visuals with USB-C®, HDMI 1.4, and DisplayPort™ 1.2.^{9,10}

99% sRGB Color Gamut

Enjoy visuals with ideal color representation in 99% sRGB color space.¹

HP B200 PC Mounting Bracket

Save space by attaching the B200 bracket to the base of the monitor and your PC.¹¹

IPS Panel

No matter where you stand, IPS technology ensures image accuracy and consistency across wide 178-degrees horizontal and vertical viewing angles.

HP Display Center

Customize your display with easy, intuitive HP Display Center software that lets you tailor your settings, partition screens, and even dim the screen.²

HP Display Manager

Manage deployment, asset tracking and monitor settings remotely.³



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Specifications

Display specifications

Display size (diagonal, metric)
80 cm (31.5")

Aspect ratio
16:9¹

Curvature
Flat

Native resolution
QHD (2560 x 1440)^{1,2}

Resolution (maximum)
QHD (2560 x 1440 @ 75 Hz)

Resolutions supported
640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440

Panel type
IPS

Bezel
3-sided borderless

Panel active area
69.81 x 39.27 cm

Panel bit depth
8 bit

Display colors
Up to 16.7 million colors supported

Display color gamut
99% sRGB

Display scan frequency
48-75 Hz (Vertical) 30-120 kHz (Horizontal)

Response time
5ms GtG (with overdrive)¹

Brightness
350 nits¹

Contrast ratio
1000:1 (Static)¹ 8000000:1 (Dynamic)¹

Pixel pitch
0.27 x 0.27 mm

Pixels per inch (ppi)
93 ppi

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

Backlight type
Edge-lit

Display features
On-screen controls; Low blue light mode; Dual speakers (2W per channel); Anti-glare

Display User Control Options
Power control; Brightness; Exit; Menu control; Input control; Information; Color control; Image control; Management

Management software
HP Display Center; HP Display Manager¹⁰

Low blue light modes
Yes (TÜV certified)

Flicker-free
Yes (TÜV certified)

Screen treatment
Anti-glare

Hardness
3H

VESA mount
100 mm x 100 mm¹¹

Tilt
-5 to +20°

Camera
No integrated camera

Speaker output power
2 x 2 W

Connectivity and communications

Port and connectors
1 HDMI 1.4
1 DisplayPort™ 1.2
1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2)
3 SuperSpeed USB Type-A 5Gbps signaling rate

HDCP
Yes, DisplayPort™ and HDMI

Power supply
100 - 240 VAC 50/60 Hz (Internal)

Power consumption
160 W (maximum), 35 W (typical), 0.5 W (standby)

Logistics and Physical

Product color
Black

Detachable stand
Yes

Physical security
Security lock-ready⁹

Dimensions without Stand (W x D x H)
71.44 x 5.4 x 42.4 cm

Dimensions with stand (W x D x H)
71.44 x 22.53 x 56.97 cm

Weight
8.29 kg (With stand.)

Packaged Dimensions (W x D x H)
82.8 x 16.3 x 52.4 cm

Packaged weight
11.66 kg

Certification and compliance

Energy efficiency
ENERGY STAR® certified

Ecolabels
EPEAT® registered; TCO Certified configurations available³

Environmental specifications
Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 85% ITE-derived closed loop plastic; Low Halogen^{5,6,7}

Certifications
Argentina S-Mark; Australia MEPS; CB; CE; CECP; CEL; China CCC; cTUVus; EAC; ErP; EUP Lot-6; FCC; ICES; ISO 9241-307; KC (Korean) requirements; KCC (Korean) requirements; Microsoft WHQL Certification; NOM (Mexico); PSB for Singapore; RCM; RoHS; SEPA; Taiwan BSMI; TUV Bauart; VCCI; Vietnam MEPS; ISC; Low blue light; EUP Lot-26; EU RoHS; Ukraine Energy label; California Energy Commission (CEC); South Africa Energy; Mexico Energy; WW application; Ukraine certificates; NRCS of South Africa; TÜV Flicker free certified; India BIS; CEL Grade 2⁴

Operating temperature range
41 to 95°F

Operating humidity range
20 to 80% RH

Additional information

Manufacturer Warranty
HP three-year limited warranty

What's in the box
Monitor; Warranty card; Quick Setup Poster; Doc-kit; 1 USB Type-C® to Type-C cable; AC power cord⁸



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Accessories and services (not included)

HP B550 PC Mounting Bracket



Customize an altogether better solution with the HP Z PC Mounting Bracket for Z Displays, which lets you attach a Z Mini Workstation directly behind select Z Displays¹ and P series.
Product number: 16U00AA
¹ Compatible with 724pf, 724pn, 724pu, 732pk, Z24f G3, Z24n G3, Z24u G3, Z27q G3, Z27u G3, Z27k G3, Z27xs G3, Z25xs G3.

HP Business PC Security Lock v3 Kit



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 display¹ 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

HP Integrated Work Center for Desktop Mini and Thin Client



Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display with an HP Desktop Mini, HP Thin Client or HP Chromebox and giving you convenient front access to all of its inputs.
Product number: G1V61AA
¹ IWC is compatible with displays up to 24 diagonal inches. See QuickSpecs for exact device compatibility.



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Footnotes

Messaging Footnotes

- ¹ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- ² Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.
- ³ HP Display Manager software agent must be running on a web server and host PC. Some limitations may apply to legacy monitors.
- ⁴ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
- ⁵ ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.
- ⁶ 100% 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.
- ⁷ Recycling facilities not available in all locations.
- ⁸ Comes with one USB-C® cable.
- ⁹ QHD content is required to view QHD images.
- ¹⁰ USB-C® and AC power cable included. All other cables sold separately.
- ¹¹ Compatible with all P G5 Series displays and these select mini PCs: EliteDesk 800 G6, EliteDesk 805 G6, EliteDesk 800 G8, EliteDesk 805 G8, EliteDesk 800 G9, Elite Mini 600 G9, ProDesk 600 G6, ProDesk 400 G6.

Technical Specifications Footnotes

- ¹ All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- ² DisplayPort™ 1.2 or HDMI 1.4 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 1920 x 1080 at 75 Hz with 8-bit color using one DisplayPort™, HDMI. The video card of the connected PC must be capable of supporting 1920 x 1080 and include one DisplayPort™ or one HDMI outputs to drive the monitor at the Preferred Mode.
- ³ 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.
- ⁴ Monitors produced from June 2024 comply with China regulation GB 21520-2023.
- ⁵ 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
- ⁶ External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
- ⁷ ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.
- ⁸ Included cables may vary by country.
- ⁹ Lock sold separately.
- ¹⁰ HP Display Center requires Windows 10 (or higher) on host PC and is available from the Windows store.
- ¹¹ Mounting hardware sold separately.

