

HP E32k G5 4K USB-C Monitor

A Vision of Precision

Uniquely designed to deliver incredible visuals and extended flexibility, the HP E32k G5 4K USB-C Monitor redefines precision, so there's nothing between you and your best. Stylishly crafted with your comfort and the planet in mind, this 4K display is a powerhouse of productivity.



*Product image may differ from actual product

A View to Behold

Whether you're focused in or looking at the bigger picture, you'll have sight of every detail you need to make things happen on this expansive, 80 cm (31.5") diagonal 4K monitor¹. Take in every exquisite detail in an image or in a spreadsheet with four times the precision of a standard FHD monitor. And see it all in consistently vibrant colors through 99% sRGB color space.

Simple, Powerful Connections

When you're working from home one day and the office the next, free yourself, your desk and your laptop from a mess of cables by simply connecting one USB-C[®] cable that connects your display and all your accessories—from webcam to keyboard—all while charging your laptop up to 65W. To make your workday even easier, instantly start up all your devices thanks to Single Power On² and secure a stable internet connection with RJ-45.

Comfort at Work

When doing your best relies on feeling your best, physical and viewing comfort is key. Easily find all-day comfort with 4-way adjustability optimized by the step-by-step Ergonomic Setup Guide³. See comfortably from day to night with the ambient light sensor that automatically adapts display brightness to fit your surroundings, and enjoy added comfort with HP Eye Ease.

Sustainability in action

Inspiration on Display

Spark joy on your desk and in the world with a monitor built around you. The elegant design, including integrated 3W dual speakers, elevates your office while maximizing space. Beyond the looks, be inspired by a monitor that contains recycled plastics⁴ and metals⁵. And customize your space to boost your productivity with the matching accessory ecosystem⁶.



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Featuring



Ergonomic Setup Guide

Achieve all-day comfort when you apply the best practices from the Ergonomic Setup Guide.³

HP Eye Ease

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.⁷

Ambient Light Sensor

Automatically adjusts your screen's brightness to the lighting of your environment for comfortable viewing.

4K Resolution

Get lost in the captivating definition and ultra-precise details of 4K resolution. The pixel dense 3840 x 2160 resolution expands your workspace and transforms all your content into a remarkable, lifelike experience.¹

IPS Panel

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

99% sRGB Color Space

Ideal color reproduction with minimal effort.⁷

Endless Adjustability

4-way adjustability for the perfect viewing angle.

More Ports. More Flexibility.

More ports means more capabilities. With an HDMI, DisplayPort™, USB-C® plus 3 additional USB ports and 1 downstream 15W USB-C®, you can connect or charge multiple devices like a headset and webcam.⁸

HP Display Manager

HP Display Manager makes remote management of the monitor easy. Simplify deployment, asset tracking, and remotely control monitor settings, like turning the power off.⁹

HP Display Center

Customize your display with easy, intuitive HP Display Center software.¹⁰

USB-C® Connectivity

Keep your set up simple and seamless with a display that has everything built in. Connect a keyboard and mouse to the ports on the back of this monitor and only one USB-C® cable to your notebook for data, video, and up to 65W of charging.

Dependable Internet Connectivity

Keep your set up simple and seamless with a display that has everything built in. Connect a keyboard and mouse to the ports on the back of this monitor and only one USB-C® cable to your notebook for data, video, and up to 65W of charging.⁹

Single Power On

Instantly turn on your display and PC, even when the lid is closed, by pressing the power button on the bottom of the display.²

Effortless Joypad OSD Button

It's never been easier to configure your display's settings right from the monitor. Simply navigate the on-screen menu with the joypad OSD button to adjust brightness, contrast, and color.

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.

Dual 3W Speakers

The integrated, side-firing 2x3W speakers deliver crystal-clear audio.

Materials that Matter

This monitor's enclosure consists of 90% recycled and renewable material.⁴

Mindful Metals

At HP, we don't stop when it comes to protecting our shared future. That's why this monitor was engineered to contain 25% recycled metals.¹⁵

Thoughtful Product Packaging

100% recyclable packaging that can stay out of landfills.^{11,12}

Increased Energy Efficiency

Reaching highest energy-saving standards with an ENERGY STAR® rating and EPEAT® Registration.^{13,14}

Matching Accessories

Customize your desk to fit your work needs with the matching accessory ecosystem.⁶

Boosted Manageability

With MAC address pass-through, PXE Boot, and Wake-on-LAN built in, easily manage your monitor fleet. Out-of-band manageability available with supported HP notebooks.^{16,17}



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Specifications

Display specifications

Display size
31.5"

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

Aspect ratio
16:9¹

Curvature
Flat

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

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

Resolutions supported
640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 1024; 1440 x 900; 1600 x 900; 1600 x 1200; 1680 x 1050; 1920 x 1080; 2560 x 1440; 3840 x 2160; 720 x 480

Panel type
IPS

Bezel
3-sided borderless

Panel active area
69.73 x 39.22 cm

Panel bit depth
10 bit (8 bit + FRC)

Display colors
Up to 1.07 billion colors supported³

Display color gamut
99% sRGB

Refresh rate (maximum)
60 Hz

Display scan frequency
30-60 Hz (Vertical) 30-135 KHz (Horizontal)

Response time
5ms GtG (with overdrive)¹

Brightness
350 nits¹

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

Pixel pitch
0.18 x 0.18 mm

Pixels per inch (ppi)
140 ppi

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

Backlight type
Edge-lit

Backlight lamp life
30,000 hours

Display features
On-screen controls; Single Power ON; Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease; Ambient light sensor

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

Management software
HP Display Center; HP Display Manager¹²

Remote manageability
Through HP Display Manager; In-Band MAC Address Pass Through (MAPT); Out-of-Band MAC Address Pass Through (MAPT); In-Band Wake on LAN (WoL); Out-of-Band Wake on LAN (WoL); PXE Boot^{13,14}

Low blue light modes
Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)

Flicker-free
Yes

Screen treatment
Anti-glare

Hardness
3H

VESA mount
100 mm x 100 mm

Height adjustment range
150 mm

Tilt
-5 to +20°

Swivel
±45°

Pivot
±90°

Camera
No integrated camera

Speaker output power
2 x 3 W

Connectivity and communications

Port and connectors
1 HDMI 2.0
1 DisplayPort™ 1.4
1 SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery)
1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.4)
3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
1 RJ-45 (10/100/1000 Mbps)

HDCP
Yes, DisplayPort™, HDMI and USB Type-C®

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

Power consumption
210 W (maximum), 39 W (typical), 0.5 W (standby)

Logistics and Physical

Product color
Black head, black and silver stand

Detachable stand
Yes

Physical security
Security lock-ready¹¹

Dimensions without Stand (W x D x H)
71.4 x 4.7 x 42.12 cm (without hinge); 71.4 x 7.47 x 42.12 cm (with hinge)

Dimensions with stand (W x D x H)
71.4 x 22.7 x 60.34 cm

Weight
8.4 kg (with stand)

Packaged Dimensions (W x D x H)
82 x 52.7 x 16.1 cm

Packaged weight
11.76 kg

Certification and compliance

Energy efficiency
ENERGY STAR® certified F

Ecolabels
TCO Certified; EPEAT® registered⁴

Environmental specifications
Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Contains ocean-bound recycled plastic; 75% ITE-derived closed loop plastic; At least 25% recycled metal^{5,6,7,8,9}

Certifications
BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; FCC; ISO 9241-307; KC/KCC; Korea MEPS (E-standby); NOM; PSB; SEPA; TUV-S; UL/CSA; VCCI; WEEE; ISC; ICE; UAE; TGM; Ukraine certificates; NRCS; PSE; Ukraine EE; CEL Grade 2¹⁵

Microsoft WHQL certification
Windows 11; Windows 10

Operating temperature range
41 to 95°F

Operating humidity range
20 to 80% RH

Additional information

Manufacturer Warranty
3 years limited warranty

What's in the box
Monitor; Warranty card; Quick Setup Poster; 1 USB Type-C® to Type-C cable; AC power cord¹⁰

Country of origin
Made in China



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Accessories and services (not included)

HP Business PC Security Lock v3
Kit

Product number: 3XJ17AA

HP S101 Speaker Bar

Product number: 5UU40AA

HP Quick Release Monitor Single
Arm

Product number: 762U0AA

² Requires monitor VESA adapter for selected models. Please contact your Sales agent or HP Service for further guidance.

HP B560 PC Mounting Bracket

Product number: 763U8AA



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Footnotes

Messaging Footnotes

- ¹ 4K content required to view in 4K resolution.
- ² Single Power On only compatible with HP PCs with Windows 10 or higher.
- ³ 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.
- ⁴ Recycled/Renewable materials made up of 85% ITE, 4.5% Ocean Bound Plastics, and 0.5% coffee grounds. Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT® standard. HP defines renewable according to the Global Reporting Initiative Sustainability Reporting Standards.
- ⁵ Consists of 25% recycled metals. 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.
- ⁶ Extended ecosystem sold separately.
- ⁷ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary, either higher or lower.
- ⁸ AC Power cable and USB-C® 3.1 cable included. All other cables sold separately.
- ⁹ HP Display Manager software agent must be running on a web server and host PC. Some limitations may apply to legacy monitors.
- ¹⁰ Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.
- ¹¹ 100% 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.
- ¹² Recycling facilities not available in all locations.
- ¹³ HP Sustainability Report 2020 and HP Displays Sustainability Story 2021.
- ¹⁴ Based on US EPEAT® registration according to IEEE 1680.1-2020 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
- ¹⁵ 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.
- ¹⁶ Not all notebooks support remote manageability.
- ¹⁷ Out-of-band manageability only available with HP G7, G8 and G9 HP notebooks and not supported on non-HP devices.

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™ 1.4 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 x 2160 at 60 Hz with 10-bit color using one DisplayPort™, HDMI. The video card of the connected PC must be capable of supporting 3840 x 2160 and include one DisplayPort™ or one HDMI outputs to drive the monitor at the preferred mode.
- ³ Number of colors through A-FRC technology.
- ⁴ 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.
- ⁵ External power supplies, WWAN modules, power cords, cables, and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
- ⁶ ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.
- ⁷ All plastic parts contain ocean-bound plastic. Percentage of ocean-bound plastic contained in each component varies by product.
- ⁸ 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.
- ⁹ 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
- ¹⁰ Included cables may vary by country.
- ¹¹ Lock sold separately.
- ¹² Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.
- ¹³ Not all notebooks support remote manageability.
- ¹⁴ Out-of-band manageability only available with HP G7, G8 and G9 HP notebooks and not supported on non-HP devices.
- ¹⁵ Monitors produced from June 2024 comply with China regulation GB 21520-2023.

