Data sheet

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 monitor[1]. 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 On[2] 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 Guide[3]. 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.

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 plastics[4] and metals[5]. And customize your space to boost your productivity with the matching accessory ecosystem[6].

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-degrees 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]

HP E32k G5 4K USB-C Monitor Specifications Table

*Product image may differ from actual product

Display size (diagonal, metric)	80 cm (31.5")
Display type	IPS
Panel active area	69.73 x 39.22 cm
Brightness	350 nits[1]
Contrast ratio (static)	1000:1[1]
Contrast ratio (dynamic)	8000000:1
Response ratio	5ms GtG (with overdrive)[1]
Product color	Black head, black and silver stand
Aspect ratio	16:9[1]
Backlight type	Edge-lit
Detachable stand	Yes
Curvature	Flat
Native resolution	4K UHD (3840 x 2160)[1,2]
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
Display features	On-screen controls; Single Power ON; Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease; Ambient light sensor
User controls	Management; Information; Exit; Input; Color; Image; Power; Menu; Brightness+
Ports and connectors	USB Type-C® video input: 1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.4); 1 HDMI 2.0; 1 DisplayPort™ 1.4; 3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging); 1 RJ-45 (10/100/1000 Mbps); USB Type-C® data: 1 SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery)
HDCP	Yes, DisplayPort™, HDMI and USB Type-C®
Camera	No integrated camera
Speaker output power	2 x 3 W
Environmental	Operating temperature: 5 to 35°C Operating humidity: 20 to 80% RH
Power	100 – 240 VAC 50/60 Hz
Power consumption	210 W (maximum), 39 W (typical), 0.5 W (standby)
Dimensions	71.4 x 4.7 x 42.12 cm (without hinge); 71.4 x 7.47 x 42.12 cm (with hinge) (without stand)
Weight	8.4 kg (with stand)
Physical security features	Security lock-ready[11]
Ecolabels	TCO Certified; EPEAT® registered[4]; ENERGY STAR® certified
Certification and compliance	BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; ENERGY STAR®; FCC; ISO 9241-307; KC/KCC; Korea MEPS (E-standby); Microsoft WHQL Certification; NOM; PSB; SEPA; TCO Certified; TCO Certified Edge; TUV-S; UL/CSA; VCCI; WEEE; ISC; ICE; UAE; TGM; Ukraine certificates; NRCS; PSE; Ukraine EE
Sustainable impact 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]
What's in the box	Monitor; Warranty card; Quick Setup Poster; 1 USB Type-C® to Type-C cable; AC power cord[10]
Warranty	3 years limited warranty
Pixels per inch (ppi)	140 ppi
Panel bit depth	10 bit (8 bit + FRC)
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	3-sided borderless
Swivel	±45°
Tilt	-5 to +20°
Pivot	±90°
Height adjustment range	150 mm
VESA mounting	100 mm x 100 mm
Hardness	3H
Screen treatment	Anti-glare
Flicker-free	Yes
Low blue light modes	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Display scan frequency (vertical)	30-60 Hz
Display scan frequency (horizontal)	30-135 KHz
Pixel pitch	0.18 x 0.18 mm
Display colors	Up to 1.07 billion colors supported[3]
Display color gamut	99% sRGB
Management software	HP Display Center; HP Display Manager[12]
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]
Ethernet	1 RJ-45 (10/100/1000 Mbps)

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Accessories and services (not included)

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 S101 Speaker Bar

Add rich stereo audio to select E-Series monitors and P-Series monitors[1] and keep a clean, clutter-free desk with the HP S101 Speaker Bar, which fits neatly underneath the display head and connects through USB.
Product number: 5UU40AA

HP Quick Release Monitor Single Arm

Give yourself more options for comfort and more space on your desk with the HP Quick Release Monitor Arm. With three easy options to mount on your desk and quick release attach for select E-Series G5 monitors[1], it's never been easier to maximize workday comfort and desk space.
Product number: 762U0AA

HP B560 PC Mounting Bracket

Create a compact, efficient workspace with the HP B560 PC Mounting Bracket. Simply attach your select HP Desktop Mini PC[1] directly behind your select E-Series G5 Monitor[2] for an optimized space-saving solution that doesn't interfere with the display's 4-way adjustability.
Product number: 763U8AA

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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.

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