



HP E32k G5 4K USB-C Monitor (6N4D6AS)

Overview



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.

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, 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.

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.

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.

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].

Features

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]

[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.

Specifications

Display size (diagonal)	31.5"
Panel technology	IPS
Display size (diagonal)	80 cm (31.5")
Aspect ratio	16:9 ^[1]
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
Pixel pitch	0.18 x 0.18 mm
Brightness	350 nits ^[1]
Contrast ratio	1000:1 ^[1]
Response time (typical)	5ms GtG (with overdrive) ^[1]
Minimum dimensions (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) (without stand)
Minimum dimensions (W x D x H)	28.11 x 1.85 x 16.58 in (without hinge); 28.11 x 2.94 x 16.58 in (with hinge) (without stand)
Dimensions With Stand (W x D x H)	71.4 x 22.7 x 60.34 cm
Weight	8.4 kg (with stand)
Weight	18.52 lb (with stand)
Display features	On-screen controls; Single Power ON; Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease; Ambient light sensor
Onscreen controls	Management; Information; Exit; Input; Color; Image; Power; Menu; Brightness+
Display colors	Up to 1.07 billion colors supported ^[3]
Display scan frequency (horizontal)	30-135 KHz
Display scan frequency (vertical)	30-60 Hz
Camera	No integrated camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	210 W (maximum), 39 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% RH

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
Certifications and compliances	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 2 ^[15]
Physical security	Security lock-ready ^[11]
Management Software	HP Display Center; HP Display Manager
UPC number	(A2N) 196786296826; (ABB) 196786296833; (ABT) 196786296840; (ABU) 196786296857; (ABV) 196786296864; (ACQ) 196786296871; (AH3) 196786296888
What's in the box	Monitor; Warranty card; Quick Setup Poster; 1 USB Type-C® to Type-C cable; AC power cord ^[10]

Additional specifications

Backlight lamp life	30,000 hours
Backlight type	Edge-lit
Bezel	3-sided borderless
Color gamut	99% sRGB
Compatibility disclaimer 1	Power consumption of Desktop Mini PC varies per configuration, for the best user experience, please connect PC power cord while using USB-C® cable via Super Speed USB Type-C® port in the rear side of the platform.
Country of origin	Made in China
Curvature	Flat
Datasheet photo 1	AHID/6b0336e45e5d85c1fa0c1747edafff036d97766b
Datasheet photo 2	AHID/9ab723517b000558e65f824651df14d85e3a59f1
Datasheet photo 3	AHID/5ea3f54952afd9ac1a8a1989114811f35697aa1a
Datasheet photo 4	AHID/907f3ac38f281aedbc1288a60c8c285ec682a60e
Detachable stand	Yes
Display area (imperial)	27.45 x 15.44 in
Display area (metric)	69.73 x 39.22 cm
Display contrast ratio (dynamic)	8000000:1
DisplayPort™	1 DisplayPort™ 1.4
Energy star certified	ENERGY STAR® certified
Ethernet	1 RJ-45 (10/100/1000 Mbps)
Flicker-free	Yes
HDCP	Yes, DisplayPort™, HDMI and USB Type-C®
HDMI	1 HDMI 2.0
Hardness	3H
Height adjustment range	150 mm
Horizontal viewing angle	178°
Low blue light	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Non-Operating Humidity Range	5 – 95%
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	82 x 52.7 x 16.1 cm
Package dimensions (W x D x H)	32.28 x 20.75 x 6.34 in
Package weight	25.93 lb
Package weight	11.76 kg
Panel bit depth	10 bit (8 bit + FRC)

Pixels per inch (ppi)	140 ppi
Power supply type	Internal
Product dimensions with stand (W x D x H)	28.11 x 8.94 x 23.76 in
Refresh rate (maximum)	60 Hz
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]
Resolution (maximum)	4K UHD (3840 x 2160 @ 60 Hz)
Screen treatment	Anti-glare
Speaker output power	2 x 3 W
Tilt	-5 to +20°
UNSPSC code	43211902
USB Type-A	3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
USB Type-C® data	1 SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery)
USB Type-C® video input	1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.4)
VESA mounting	100 mm x 100 mm
Vertical viewing angle	178°
Viewable diagonal size	31.5" (80 cm)
pivot	±90°
swivel	±45°

[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.

[10] Included cables may vary by country.

[11] Lock sold separately.

[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.

Accessories for PC

Stands/Mounting Brackets

★ : Recommended

Mounting Brackets

HP B560 PC Mounting Bracket	763U8AA
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Stands

HP Quick Release Monitor Single Arm	762U0AA
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Security

Security Cables

HP Business PC Security Lock v3 Kit	3XJ17AA
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Audio Devices

PC Speakers

HP S101 Speaker Bar	5UU40AA
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