



# HP E32k G5 4K USB-C Monitor (6N4D6AA)

## 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.<sup>[3]</sup>

## 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.<sup>[7]</sup>

## 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.<sup>[1]</sup>

## 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.<sup>[7]</sup>

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*[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

<b>Display size (diagonal)</b>	31.5"
<b>Panel technology</b>	IPS
<b>Display size (diagonal)</b>	80 cm (31.5")
<b>Aspect ratio</b>	16:9 <sup>[1]</sup>
<b>Native resolution</b>	4K UHD (3840 x 2160) <sup>[1,2]</sup>
<b>Resolutions supported</b>	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
<b>Pixel pitch</b>	0.18 x 0.18 mm
<b>Brightness</b>	350 nits <sup>[1]</sup>
<b>Contrast ratio</b>	1000:1 <sup>[1]</sup>
<b>Response time (typical)</b>	5ms GtG (with overdrive) <sup>[1]</sup>
<b>Minimum dimensions (W x D x H)</b>	71.4 x 4.7 x 42.12 cm (without hinge); 71.4 x 7.47 x 42.12 cm (with hinge) (without stand)
<b>Minimum dimensions (W x D x H)</b>	28.11 x 1.85 x 16.58 in (without hinge); 28.11 x 2.94 x 16.58 in (with hinge) (without stand)
<b>Dimensions With Stand (W x D x H)</b>	71.4 x 22.7 x 60.34 cm
<b>Weight</b>	8.4 kg (with stand)
<b>Weight</b>	18.52 lb (with stand)
<b>Display features</b>	On-screen controls; Single Power ON; Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease; Ambient light sensor
<b>Onscreen controls</b>	Management; Information; Exit; Input; Color; Image; Power; Menu; Brightness+
<b>Display colors</b>	Up to 1.07 billion colors supported <sup>[3]</sup>
<b>Display scan frequency (vertical)</b>	30-60 Hz
<b>Power</b>	100 - 240 VAC 50/60 Hz
<b>Power consumption</b>	210 W (maximum), 39 W (typical), 0.5 W (standby)
<b>Operating temperature range</b>	5 to 35°C
<b>Operating humidity range</b>	20 to 80% RH
<b>Sustainable impact specifications</b>	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

<b>Certifications and compliances</b>	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
<b>Physical security</b>	Security lock-ready <sup>[11]</sup>
<b>Management Software</b>	HP Display Center; HP Display Manager
<b>UPC number</b>	(A2K) 196786296604; (A2N) 196786296611; (AB0) 196786296628; (AB1) 196786296635; (AB2) 196786296642; (AB4) 196786296659; (ABA) 196786296666; (ABB) 196786296673; (ABG) 196786296680; (ABJ) 4573595800592; (ABT) 196786296697; (ABU) 196786296703; (ABV) 196786296710; (ABY) 196786296727; (AC8) 196786296734; (ACJ) 196786296741; (ACQ) 196786296758; (AKH) 196786296772; (AKL) 196786296789; (AR6) 196786296796; (UUF) 196786296802; (UUZ) 196786296819
<b>What's in the box</b>	Monitor; Warranty card; Quick Setup Poster; 1 USB Type-C® to Type-C cable; AC power cord <sup>[10]</sup>

## Additional specifications

<b>Backlight lamp life</b>	30,000 hours
<b>Backlight type</b>	Edge-lit
<b>Bezel</b>	3-sided borderless
<b>Color gamut</b>	99% sRGB
<b>Country of origin</b>	Made in China
<b>Curvature</b>	Flat
<b>Datasheet photo 1</b>	AHID/6b0336e45e5d85c1fa0c1747edaff036d97766b
<b>Datasheet photo 3</b>	AHID/9ab723517b000558e65f824651df14d85e3a59f1
<b>Datasheet photo 4</b>	AHID/5ea3f54952afd9ac1a8a1989114811f35697aa1a
<b>Datasheet photo 5</b>	AHID/24848286c1ca3e454f116eb578d5c88710f166c5
<b>Detachable stand</b>	Yes
<b>Display area (imperial)</b>	27.45 x 15.44 in
<b>Display area (metric)</b>	69.73 x 39.22 cm
<b>Display contrast ratio (dynamic)</b>	8000000:1
<b>DisplayPort™</b>	1 DisplayPort™ 1.4
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Ethernet</b>	1 RJ-45 (10/100/1000 Mbps)
<b>Flicker-free</b>	Yes
<b>HDCP</b>	Yes, DisplayPort™, HDMI and USB Type-C®
<b>HDMI</b>	1 HDMI 2.0
<b>Hardness</b>	3H
<b>Height adjustment range</b>	150 mm
<b>Horizontal viewing angle</b>	178°
<b>Low blue light</b>	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
<b>Non-Operating Humidity Range</b>	5 – 95%
<b>Operating temperature range</b>	41 to 95°F
<b>Package dimensions (W x D x H)</b>	82 x 52.7 x 16.1 cm
<b>Package dimensions (W x D x H)</b>	32.28 x 20.75 x 6.34 in
<b>Package weight</b>	11.76 kg
<b>Package weight</b>	25.93 lb
<b>Panel bit depth</b>	10 bit (8 bit + FRC)
<b>Pixels per inch (ppi)</b>	140 ppi
<b>Power supply type</b>	Internal

<b>Product dimensions with stand (W x D x H)</b>	28.11 x 8.94 x 23.76 in
<b>Remote manageability</b>	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 <sup>[13,14]</sup>
<b>Resolution (maximum)</b>	4K UHD (3840 x 2160 @ 60 Hz)
<b>Screen treatment</b>	Anti-glare
<b>Speaker output power</b>	2 x 3 W
<b>Tilt</b>	-5 to +20°
<b>UNSPSC code</b>	43211902
<b>USB Type-A</b>	3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
<b>USB Type-C® video input</b>	1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.4)
<b>VESA mounting</b>	100 mm x 100 mm
<b>Vertical viewing angle</b>	178°
<b>Viewable diagonal size</b>	31.5" (80 cm)
<b>pivot</b>	±90°
<b>swivel</b>	±45°

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[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.

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## Accessories

### Rack Brackets/Bezels/ Panels/Rails/ Trays/Mounting

★ : Recommended

#### Mounting Kits

HP B560 PC Mounting Bracket	763U8AA
HP Quick Release Monitor Single Arm	762U0AA

### Security and Protection

#### PC Locks

HP Business PC Security Lock v3 Kit	3XJ17AA
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### Audio/Multimedia and Communication Devices

#### Speakers

HP S101 Speaker Bar	5UU40AA
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