HP E24u G5 FHD USB-C Monitor (6N4D0AA)

Overview

Simple, Powerful Connections

Intentionally crafted to deliver crisp visuals and personalized comfort, the HP E24u G5 FHD USB-C Monitor redefines flexibility and power, so there's nothing between you and your best. Stylishly designed with the planet in mind, this display is the perfect fit for both the office and home.

Elevate your View

When the difference is in the details, this 23.8-inch diagonal FHD monitor displays the clarity you need to stay focused on the task at hand. With rich 99% sRGB color depth and IPS technology[1], you'll see clear, vivid colors across wide viewing angles[2]. For even more productivity, expand your view by daisy chaining a second display.

Power Through Your Day

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 at 65W. To make your workday even easier, instantly start up all your devices thanks to Single Power On[4] and secure a stable internet connection with RJ-45.

Bring Comfort to Work

When doing your best relies on feeling your best, it's easy to find all-day comfort with 4-way adjustability optimized by the step-by-step Ergonomic Setup Guide in HP Display Center[3]. Help keep your eyes comfortable with a monitor that comes with flicker-free technology, a 75Hz refresh rate[1], and HP Eye Ease, an always-on, built-in low-blue light filter.

Design that Inspires

Spark joy on your desk and in the world with a monitor built around you. The elegant, efficient design and 3-sided micro-edge bezel elevate your office while maximizing space. Beyond the looks, feel good with a monitor that contains recycled plastics[5] and metals[6]. And customize your space to boost your productivity with the matching accessory ecosystem[7].

Features

Ergonomic Setup Guide

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

Enhanced Viewing Comfort with HP Eye Ease

HP Eye Ease, an always-on, low-blue light filter, helps keep your eyes comfortable throughout the day by reducing blue light without impacting color--now enhanced with a 75Hz refresh rate.[1]

IPS Panel

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

Daisy Chain a Second Monitor

Display even more with DisplayPort™ by daisy chaining a second monitor for the ultimate dual-display setup.

99% sRGB Color Space

Ideal color reproduction with minimal effort.

Endless Adjustability

Work effortlessly with 4-way ergonomics that help keep your neck, shoulders, and back comfortable throughout the day. Customize pivot, tilt,150 mm height adjust, and swivel settings to fit you, your desk, and your needs.

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[1] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

[2] More accurate colors compared to 72% NTSC.

[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] Single Power On only compatible with HP PCs with Windows 10 or higher.

[5] 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.

[6] Consists of 30% 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.

[7] Extended ecosystem sold separately.

Specifications

Display size (diagonal)	23.8"
Panel technology	IPS
Display size (diagonal)	60.5 cm (23.8")
Aspect ratio	16:9[1]
Native resolution	FHD (1920 x 1080)[1,2]
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
Pixel pitch	0.27 x 0.27 mm
Brightness	250 nits[1]
Contrast ratio	1000:1[1]
Response time (typical)	5ms GtG (with overdrive)[1]
Minimum dimensions (W x D x H)	53.94 x 4.7 x 32.26 cm (without hinge); 53.94 x 7.5 x 32.26 cm (with hinge) *(without stand)*
Minimum dimensions (W x D x H)	21.24 x 1.85 x 12.7 in (without hinge); 21.24 x 2.95 x 12.7 in (with hinge) *(without stand)*
Dimensions With Stand (W x D x H)	53.94 x 21.1 x 50.7 cm
Weight	6 kg *(with stand)*
Weight	13.2 lb *(with stand)*
Display features	On-screen controls; Single Power ON; Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease
Onscreen controls	Management; Information; Exit; Input; Color; Image; Power; Menu; Brightness+
Display colors	Up to 16.7 million colors supported[3]
Display scan frequency (vertical)	50-75 Hz
Power	100 - 240 VAC 50/60 Hz
Power consumption	160 W (maximum), 23.5 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% RH
Sustainable impact specifications	Low Halogen; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Contains ocean-bound recycled plastic; 85% ITE-derived closed loop plastic; At least 30% recycled metal

Certifications and compliances	Australian-New Zealand MEPS; 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; VCCI; Vietnam MEPS; WEEE; ISC; ICE; UAE; TGM; Ukraine certificates; NRCS; PSE; GS; Ukraine EE; TÜV Low Blue Light Hardware Solution certified
Physical security	Security lock-ready[12]
Management Software	HP Display Center; HP Display Manager
UPC number	(A2K) 196786295201; (A2N) 196786295218; (AB0) 196786295225; (AB1) 196786295232; (AB2) 196786295249; (AB4) 196786295256; (ABA) 196786295263; (ABB) 196786295270; (ABG) 196786295287; (ABJ) 4573595800554; (ABT) 196786295294; (ABU) 196786295300; (ABV) 196786295317; (ABY) 196786295324; (AC8) 196786295331; (ACJ) 196786295348; (ACQ) 196786295355; (AKH) 196786295379; (AKL) 196786295386; (AR6) 196786295393; (UUF) 196786295409; (UUZ) 196786295416
What's in the box	Monitor; Warranty card; Quick Setup Poster; 1 USB Type-C® to Type-C cable; AC power cord[11]

Additional specifications

Backlight lamp life	30,000 hours
Backlight type	Edge-lit
Bezel	3-sided borderless
Color gamut	99% sRGB
Country of origin	Made in China
Curvature	Flat
Datasheet photo 1	AHID/cddfb0f3445b57cada0b9477eac50bab4b688bdc
Datasheet photo 3	AHID/17fa55321bef784703c933224f3b85c2ccbd7ded
Datasheet photo 4	AHID/52f14b67565c134bea54c1f7f22ded123ec6b8f2
Datasheet photo 5	AHID/b7ecf98ea84117de70ff90636812cc274880bf9b
Detachable stand	Yes
Display area (imperial)	20.75 x 11.67 in
Display area (metric)	52.7 x 29.65 cm
Display contrast ratio (dynamic)	8000000:1
DisplayPort™	1 DisplayPort™ 1.2
DisplayPort™ Out	1 DisplayPort™ 1.2-out
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 1.4
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)	62.1 x 14 x 40 cm
Package dimensions (W x D x H)	24.45 x 5.51 x 15.75 in
Package weight	17.6 lb
Package weight	8 kg
Panel bit depth	8 bit (6 bit + FRC)
Pixels per inch (ppi)	93 ppi

Power supply type	Internal
Product dimensions with stand (W x D x H)	21.24 x 8.31 x 19.96 in
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[14,15]
Resolution (maximum)	FHD (1920 x 1080 @ 75 Hz)
Screen treatment	Anti-glare
Tilt	-5 to +23°
UNSPSC code	43211902
USB Type-A	3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
USB Type-C® video input	1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2)
VESA mounting	100 mm x 100 mm
Vertical viewing angle	178°
Viewable diagonal size	23.8" (60.47 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™ 1.2 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 60 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] Number of colors through A-FRC technology.

[11] Included cables may vary by country.

[12] Lock sold separately.

[14] Not all notebooks support remote manageability.

[15] Out-of-band manageability only available with HP G7, G8 and G9 HP notebooks and not supported on non-HP devices.

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

Audio/Multimedia and Communication Devices

Speakers

HP S101 Speaker Bar	5UU40AA

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