



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

## 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.<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.

## 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.

---

*[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; LCD
Aspect ratio	16:9 <sup>[1]</sup>
Native resolution	FHD (1920 x 1080) <sup>[1,2]</sup>
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
Brightness	250 nits <sup>[1]</sup>
Contrast ratio	1000:1 <sup>[1]</sup>
Response time (typical)	5ms GtG (with overdrive) <sup>[1]</sup>
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)
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 <sup>[3]</sup>
Display scan frequency (horizontal)	30-86 KHz
Display scan frequency (vertical)	50-75 Hz
Camera	No integrated camera
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; FCC; ISO 9241-307; KC/KCC; Korea MEPS (E-standby); NOM; PSB; SEPA; TUV-S; VCCI; Vietnam MEPS; WEEE; ISC; ICE; UAE; TGM; Ukraine certificates; NRCS; PSE; GS; Ukraine EE; TÜV Low Blue Light Hardware Solution certified; Works with Chromebook certified; CEL Grade 2 <sup>[16]</sup>
Ecolabels	EPEAT® Gold
Physical security	Security lock-ready <sup>[12]</sup>
Management Software	HP Display Center; HP Display Manager

**UPC number** 196786295263

**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 cord<sup>[11]</sup>

## Additional specifications

<b>Additional information about HP in the countries</b>	hp.com
<b>Backlight lamp life minimum (to half brightness)</b>	30,000 hours
<b>Backlight type</b>	Edge-lit
<b>Bezel</b>	3-sided borderless
<b>Color gamut</b>	99% sRGB
<b>Compatibility disclaimer 1</b>	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.
<b>Country of origin</b>	Made in China
<b>Curvature</b>	Flat
<b>Datasheet photo 1</b>	AHID/cddfb0f3445b57cada0b9477eac50bab4b688bdc
<b>Datasheet photo 2</b>	AHID/17fa55321bef784703c933224f3b85c2ccbd7ded
<b>Datasheet photo 3</b>	AHID/52f14b67565c134bea54c1f7f22ded123ec6b8f2
<b>Datasheet photo 4</b>	AHID/b7ecf98ea84117de70ff90636812cc274880bf9b
<b>Detachable stand</b>	Yes
<b>Display area (imperial)</b>	20.75 x 11.67 in
<b>Display contrast ratio (dynamic)</b>	8000000:1
<b>DisplayPort™</b>	1 DisplayPort™ 1.2
<b>DisplayPort™ Out</b>	1 DisplayPort™ 1.2-out
<b>Ecolabels</b>	TCO Certified; EPEAT® registered
<b>End of Life CO2e (kg)</b>	3
<b>Energy Usage CO2e (kg)</b>	99
<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 1.4
<b>Hardness</b>	3H
<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>	24.45 x 5.51 x 15.75 in

Package weight	17.6 lb
Panel bit depth	8 bit (6 bit + FRC)
Pixels per inch (ppi)	93 ppi
Power supply type	Internal
Product color	Black
Product dimensions with stand (W x D x H)	21.24 x 8.31 x 19.96 in
Production CO2e (kg)	154
Refresh rate (maximum)	75 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 <sup>[14,15]</sup>
Resolution (maximum)	FHD (1920 x 1080 @ 75 Hz)
Screen treatment	Anti-glare
Stand color	Black; Silver
Stand type	Base stand; With stand; Height adjustable stand
Tilt	-5 to +23°
Total CO2e (kg)	260 (A product carbon footprint is defined as the total amount of greenhouse gases emitted directly and indirectly by a product over its lifetime. Greenhouse gas emissions are reported as global warming potential for 100-year time horizon (GWP-100) in units of CO2 equivalence. Calculations are done in accordance with ISO 14040 & ISO 14044. Individual values may not sum to total due to rounding.)
Total CO2e (kg) footnote number	[60]
Transportation CO2e (kg)	2
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™ 1.2)
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.*

*[16] Monitors produced from June 2024 comply with China regulation GB 21520-2023.*

---

# Services

## HP Care Pack Services

★ : Recommended

### Personal Systems Commercial Care Pack Services

HP 1y Post Warranty Next Business Day Response Advanced Exchange DisplayHardware Support	U0J16PE
HP 4y Next Business Day Response Advanced Exchange Large DisplayHardware Support	U0J12E
HP 5y Next Business Day Response Advanced Exchange Large Display Hardware Support	U0J13E

## Workforce Computing

### Certified Refurbished Services (Workforce Computing)

HP Carbon Neutral Computing Services - To the Door Service for Displays.	U53DHE
HP Carbon Neutral Computing Services - To the Door with Usage Service for Displays	U53DJE



# Accessories for PC

## Stands/Mounting Brackets

★ : Recommended

### Mounting Brackets

HP B560 PC Mounting Bracket	763U8AA
-----------------------------	---------

### Stands

HP Quick Release Monitor Single Arm	762U0AA
-------------------------------------	---------

## Security

### Security Cables

HP Business PC Security Lock v3 Kit	3XJ17AA
-------------------------------------	---------

## Audio Devices

### PC Speakers

HP S101 Speaker Bar	5UU40AA
---------------------	---------

---

## Disclaimer — Copyright

DisplayPort™ is a trademark owned by the Video Electronics Standards Association (VESA®) in the United States and other countries. USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. ENERGY STAR® is a registered mark owned by the U.S. government.

© Copyright 2025 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.