



HP E24t G5 FHD Touch Monitor (6N6E6AA)

Overview



Redefining Focus

Intentionally crafted to deliver crisp visuals, personalized comfort, and true flexibility, the HP E24t G5 FHD Touch Monitor redefines comfort, 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.

See it All, Do it All

When the difference is in the details, this 23.8-inch diagonal FHD monitor displays the clarity you need to stay focused through rich 99% sRGB color depth and IPS technology[1]. Plus, take productivity into your own hands with the fast, responsive touch screen, thanks to integrated in-cell technology.

Connect Intuitively

Work how you want with flexible connectivity and settings. Purposefully in reach, the accessible ports make connecting your devices quick and easy, while you effortlessly navigate your on-screen settings with the intuitive joystick OSD button.

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[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]

Enhanced Viewing Comfort with HP Eye Ease

Always-on, built-in, low-blue light filter that reduces blue light without the yellow color shift 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.

99% sRGB Color Space

Enjoy what you see on screen with 99% sRGB color space. This display provides ideal color reproduction for vibrant images and videos.^[1]

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.

More Ports. More Flexibility.

More ports means more capabilities. With an HDMI, DisplayPort™, USB-B, and 4 USB-A 3.2 ports, you can connect multiple devices like a headset and webcam.^[7]

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

[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] AC Power cable, HDMI 1.4 cable, DisplayPort™ 1.2 cable, and USB 3.0 A-B cable included. All other cables sold separately.

Specifications

Color	Black
Display Size (diagonal)	23.8"
Panel Technology	IPS; LCD
Display Size (diagonal, metric)	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 (typical)	300 nits ^[1,14]
Display Contrast Ratio (Static)	1000:1 ^[1]
Response Time (Typical)	5ms GtG (with overdrive) ^[1]
Product Dimensions (metric)	53.94 x 4.7 x 32.26 cm (without hinge); 53.94 x 7.5 x 32.26 cm (with hinge) <i>(without stand)</i>
Product Dimensions (imperial)	21.24 x 1.85 x 12.7 in (without hinge); 21.24 x 2.95 x 12.7 in (with hinge) <i>(without stand)</i>
Product Dimensions (with stand metric)	53.94 x 21.1 x 50.7 cm
Weight (metric)	5.77 kg <i>(with stand)</i>
Weight (imperial)	12.72 lb <i>(with stand)</i>
Display Features	Height Adjust/Tilt/Swivel/Pivot
Onscreen Controls	Management; Information; Exit; Input; Color; Image; Power; Menu; Brightness+
Display Colors	Up to 16.7 million colors supported ^[3]
Display Scan Frequency (horizontal)	30-85 KHz
Display Scan Frequency (vertical)	50-75 Hz
Camera	No integrated camera
Power Supply Required	100 - 240 VAC 50/60 Hz
Power Consumption Description	53 W (maximum), 25 W (typical), 0.5 W (standby)
Operating Temperature Range (celsius)	5 to 35°C
Operating Humidity Range	20 to 80% RH

Sustainability 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; 80% ITE-derived closed loop plastic; At least 25% 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; Hardware low blue light; GS; CEL Grade 2 ^[15]
Physical Security	Standard lock slot ^[12]
Management Software	HP Display Center; HP Client Management Script Library ^[13,16]
UPC Number	(A2K) 196786299742; (A2N) 196786299759; (AB0) 196786299766; (AB1) 196786299773; (AB2) 196786299780; (AB4) 196786299797; (ABA) 196786299803; (ABB) 196786299810; (ABG) 196786299827; (ABJ) 4573595800677; (ABT) 196786299834; (ABU) 196786299841; (ABV) 196786299858; (ABY) 196786299865; (AC8) 196786299872; (ACJ) 196786299889; (ACQ) 196786299896; (AH3) 196786299902; (AKH) 196786299919; (AKL) 196786299926; (AR6) 196786299933; (UUF) 196786299940; (UUZ) 196786299957
What Is In The Box	Monitor; DisplayPort™ cable; HDMI cable; Warranty card; USB Type-B to A cable; Quick Setup Poster; AC power cord ^[11]

Additional specifications

Backlight Lamp Life Minumum (To Half Brightness)	30,000 hours
Backlight Type	Edge-lit
Bezel	3-sided borderless
Curvature	Flat
Datasheet Photo 01	AHID/767596cedda9d2f7d8dcd6b605d2c515a899532d
Datasheet Photo 02	AHID/137ccca3a0e2f1832c7ac5cb48c35b4c57eb0530
Datasheet Photo 03	AHID/fa9db195351f088b1bd221e688de28066546aeb5
Datasheet Photo 04	AHID/a4df9875442f0457289039b287e3b591f5faea01
Detachable Stand	Yes
Display Area (imperial)	20.75 x 11.67 in
Display Area (metric)	52.7 x 29.65 cm
Display Color Gamut	99% sRGB
Display Contrast Ratio (Dynamic)	8000000:1
DisplayPort™	1 DisplayPort™ 1.2
EPEAT Registered	EPEAT registered
Energy Star Certified	ENERGY STAR® certified
Flicker-Free	Yes
HDCP	Yes, DisplayPort™ and HDMI
HDMI	1 HDMI 1.4
Hardness	3H
Height Adjustment Range	150 mm
Horizontal Viewing Angle	178°
Low Blue Light Modes	HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Non-operating Humidity Range	5 – 95%
Operating Temperature Range (fahrenheit)	41 to 95°F
Package Dimensions (imperial)	24.45 x 5.51 x 15.75 in
Package Dimensions (metric)	62.1 x 14 x 40 cm
Package Weight (imperial)	18.44 lb
Package Weight (metric)	8.37 kg
Panel Bit Depth	8 bit (6 bit + FRC)
Pivot	±90°
Pixels Per Inch (PPI)	93 ppi

Power Supply Type	Internal
Product Color Description	Black
Product Dimensions (with stand, imperial)	21.24 x 8.31 x 19.96 in
Product Long Name Specifications	HP E24t G5 FHD Touch Monitor, 75 Hz, 99% sRGB, IPS; LCD, No integrated camera, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Product Short Name Specifications	HP E24t G5 FHD Touch Monitor, 75 Hz, 99% sRGB, IPS; LCD
Refresh Rate (maximum)	75 Hz
Resolution (maximum)	FHD (1920 x 1080 @ 75 Hz)
Screen Treatment	Anti-glare
Special Features	Touch enabled
Stand Color	Black; Silver
Stand Type	Base stand; With stand; Height adjustable stand
Swivel	±45°
TCO Certified	TCO Certified, generation 10
Tilt	-5 to +23°
Total CO2e (kg) Footnote Number	[60]
Touch-enabled	Up to 10 Point Advanced In-Cell Touch, Self-Capacitive technology
UNSPSC Code	43211902
USB A	4 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
USB B (Hub Enablement)	1 USB-B
VESA Mounting	100 mm x 100 mm
Vertical Viewing Angle	178°
Video Connectors	HDMI; DisplayPort™-in
Viewable Diagonal Size	23.8" (60.5 cm)

[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.

[13] Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.

[14] Actual brightness will be lower with touchscreen.

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

[16] HP CMSL is estimated to be available between November 2024 to April 2025. HP CMSL is only supported on 64-bit PowerShell 5.1 and higher. CMSL Support Windows 10 version 1809 and higher, and Windows 11. Some limitations may apply to legacy displays. Visit support.hp.com to download HP CMSL.

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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