HP E27u G5 QHD USB-C Monitor

Reinventing Focus

Intentionally crafted to deliver crisp visuals and personalized comfort, the HP E27u G5 QHD 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.

*Product image may differ from actual product

Elevate your View

When the difference is in the details, this 68.6 cm (27") diagonal QHD 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.

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.

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.

Sustainability in action

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].

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Featuring

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-degrees 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.

More Ports. More Flexibility.
More ports means more capabilities. With an HDMI, DisplayPort™, USB-C® plus 3 additional USB ports and 1 downstream 15W USB-C®, you can connect or charge multiple devices like a keyboard and mouse.[8]

USB-C® Connectivity
Keep your set up simple and seamless with a display that has everything built in. Connect a keyboard and mouse to the ports on the back of this monitor and only one USB-C® cable to your notebook for data, video, and up to 65W of charging.

Dependable Internet Connectivity
High speed internet connection and remote IT manageability.[9]

Single Power On
Instantly turn on your display and laptop.[4]

HP Display Manager
HP Display Manager makes remote management of the monitor easy. Simplify deployment, asset tracking, and remotely control your monitor settings, like turning the power off.[9]

HP Display Center
Customize your display with easy, intuitive HP Display Center software.[10]

Effortless Joypad OSD Button
It's never been easier to configure your displays settings right from the monitor. Simply navigate the on-screen menu with the joypad OSD button to adjust brightness, contrast, and color.

3-Sided Micro-Edge Bezel
See and do more on your screen with a 3-sided micro-edge bezel that maximizes your viewing area for a sleek design and virtually seamless dual-monitor setups.

Materials that Matter
This monitor's enclosure consists of 90% recycled and renewable material.[5]

Mindful Metals
Engineered to contain 30% recycled metals.[11]

Thoughtful Product Packaging
100% recyclable packaging that can stay out of landfills.[12,13]

Increased Energy Efficiency
Reaching highest energy-saving standards with an ENERGY STAR® rating and EPEAT® Registration.[14,15]

Matching Accessories
Customize your desk to fit your work needs with the matching accessory ecosystem.[7]

Boosted Manageability
With MAC address pass-through, PXE Boot, and Wake-on-LAN built in, easily manage your monitor fleet. Out-of-band manageability available with supported HP notebooks.[16,17]

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Specifications

Display specifications

Display size
27"

Display size (diagonal, metric)
68.6 cm (27")

Aspect ratio
16:9[1]

Curvature
Flat

Native resolution
QHD (2560 x 1440)[1,2]

Resolution (maximum)
QHD (2560 x 1440 @ 75 Hz)

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; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440; 1680 x 1200

Panel type
IPS

Bezel
3-sided borderless

Panel active area
59.67 x 33.57 cm

Panel bit depth
True 8 bit

Display colors
Up to 16.7 million colors supported

Display color gamut
99% sRGB

Refresh rate (maximum)
75 Hz

Display scan frequency
50-75 Hz (Vertical) 30-120 kHz (Horizontal)

Response time
5ms GtG (with overdrive)[1]

Brightness
350 nits[1]

Contrast ratio
1000:1 (Static)[1] 8000000:1 (Dynamic)[1]

Pixel pitch
0.23 x 0.23 mm

Pixels per inch (ppi)
109 ppi

Viewing angle
178° (Vertical) 178° (Horizontal)

Backlight type
Edge-lit

Backlight lamp life
30,000 hours

Display features
On-screen controls; Single Power ON; Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease

Display User Control Options
Management; Information; Exit; Input; Color; Image; Power; Menu; Brightness+

Management software
HP Display Center; HP Display Manager[12]

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]

Low blue light modes
Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)

Flicker-free
Yes

Screen treatment
Anti-glare

Hardness
3H

VESA mount
100 mm x 100 mm

Height adjustment range
150 mm

Tilt
-5 to +20°

Swivel
±45°

Pivot
±90°

Camera
No integrated camera

Connectivity and communications

Port and connectors
1 HDMI 1.4
1 DisplayPort™ 1.2
1 DisplayPort™ 1.2-out
1 SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery)
1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2)
3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging)
1 RJ-45 (10/100/1000 Mbps)

Power supply
100 - 240 VAC 50/60 Hz
(Internal)

Power consumption
160 W (maximum), 34.5 W (typical), 0.5 W (standby) 0.5 W (standby)

Standby mode power demand
0.5 W (standby)

Logistics and Physical

Product color
Black head, black and silver stand

Detachable stand
Yes

Physical security
Security lock-ready[11]

Dimensions without Stand (W x D x H)
61.34 x 7.47 x 36.46 cm (with hinge); 61.34 x 4.67 x 36.46 cm (without hinge)

Dimensions with stand (W x D x H)
61.34 x 16.85 x 54.47 cm

Weight
7.2 kg (with stand)

Packaged Dimensions (W x D x H)
69.9 x 16 x 44.6 cm

Packaged weight
9.7 kg

Certification and compliance

Energy efficiency
ENERGY STAR® certified F

Ecolabels
TCO Certified; EPEAT® registered[3]

Environmental 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 30% recycled metal[4,5,6,7,8,9]

Certifications
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; 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[15]

Microsoft WHQL certification
Windows 11; Windows 10

Operating temperature range
41 to 95°F

Operating humidity range
20 to 80% RH

Additional information

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[10]

Country of origin
Made in China

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Accessories and services (not included)

HP Business PC Security Lock v3 Kit	Product number: 3XJ17AA

HP S101 Speaker Bar	Product number: 5UU40AA

HP Quick Release Monitor Single Arm

Give yourself more options for comfort and more space on your desk with the HP Quick Release Monitor Arm. With three easy options to mount on your desk and quick release attach for select E-Series G5 monitors and select Series 7 Pro monitors[1,2], it's never been easier to maximize workday comfort and desk space.

Product number: 762U0AA

[1] Compatible with monitors that have 100 x 100 VESA mount and adapter. Quick release attach capability is available for the following E-Series G5 monitors: E22 G5, E24 G5, E24t G5, E24q G5, E27 G5, E27q G5, E24u G5, E27u G5, E27k G5, E32k G5 and selected Series 7 Pro monitors: 724pf, 724pn, 724pu, 727pq, 727pu, 727pk, 727pm, 732pk.

[2] Requires monitor VESA adapter for selected models. Please contact your Sales agent or HP Service for further guidance.

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Footnotes

Messaging Footnotes

[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.

[8] AC Power cable and USB-C® 3.1 cable included. All other cables sold separately.

[9] HP Display Manager software agent must be running on a web server and host PC. Some limitations may apply to legacy monitors.

[10] Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.

[11] 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.

[12] 100% outer box/corrugate cushion packaging made from sustainably sourced certified and recycled fibers. Fiber cushions made from 100% recycled wood fiber and organic material. Any plastic cushions are made from >90% recycled plastic. Excludes plastic bags and plastic foam sheeting.

[13] Recycling facilities not available in all locations.

[14] HP Sustainability Report 2020 and HP Displays Sustainability Story 2021.

[15] Based on US EPEAT® registration according to IEEE 1680.1-2020 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

[16] Not all notebooks support remote manageability.

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

Technical Specifications Footnotes

[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 2560 x 1440 at 60 Hz with 8-bit color using one DisplayPort™, HDMI. The video card of the connected PC must be capable of supporting 2560 x 1440 and include one DisplayPort™ or one HDMI outputs to drive the monitor at the preferred mode.

[3] EPEAT® registered where applicable. EPEAT® registration varies by country. See www.epeat.net for registration status by country. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

[4] External power supplies, WWAN modules, power cords, cables, and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.

[5] ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.

[6] All plastic parts contain ocean-bound plastic. Percentage of ocean-bound plastic contained in each component varies by product.

[7] 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.

[8] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

[9] Molded pulp cushions are made from 100% recycled wood fiber and organic materials.

[10] Included cables may vary by country.

[11] Lock sold separately.

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

[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 are with CEL/CECP GB 21520-2023.