



# 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<sup>1</sup>, you'll see clear, vivid colors across wide viewing angles<sup>2</sup>. 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<sup>3</sup>. Help keep your eyes comfortable with a monitor that comes with flicker-free technology, a 75Hz refresh rate<sup>1</sup>, 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<sup>®</sup> 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<sup>4</sup> and secure a stable internet connection with RJ-45.

### 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<sup>5</sup> and metals<sup>6</sup>. And customize your space to boost your productivity with the matching accessory ecosystem<sup>7</sup>.

## Featuring

### **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.

### **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.<sup>8</sup>

### **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.<sup>9</sup>

### **Single Power On**

Instantly turn on your display and laptop.<sup>4</sup>

### **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.<sup>9</sup>

### **HP Display Center**

Customize your display with easy, intuitive HP Display Center software.<sup>10</sup>

### **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.<sup>5</sup>

### **Mindful Metals**

Engineered to contain 30% recycled metals.<sup>11</sup>

### **Thoughtful Product Packaging**

100% recyclable packaging that can stay out of landfills.<sup>12,13</sup>

### **Increased Energy Efficiency**

Reaching highest energy-saving standards with an ENERGY STAR® rating and EPEAT® Registration.<sup>14,15</sup>

### **Matching Accessories**

Customize your desk to fit your work needs with the matching accessory ecosystem.<sup>7</sup>

### **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.<sup>16,17</sup>

## HP E27u G5 QHD USB-C Monitor Specifications Table



\*Product image may differ from actual product

Display size (diagonal, metric)	68.6 cm (27")
Display type	IPS
Panel active area	59.67 x 33.57 cm
Brightness	350 nits <sup>1</sup>
Contrast ratio	1000:1 <sup>1</sup>
Response ratio	5ms GtG (with overdrive) <sup>1</sup>
Product color	Black head, black and silver stand
Aspect ratio	16:9 <sup>1</sup>
Native resolution	QHD (2560 x 1440) <sup>1,2</sup>
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
Display features	On-screen controls; Single Power ON; Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease
User controls	Management; Information; Exit; Input; Color; Image; Power; Menu; Brightness+
Ports and connectors	USB Type-C® video input: 1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2); 1 HDMI 1.4; 1 DisplayPort™ 1.2; 1 DisplayPort™ 1.2-out; 3 SuperSpeed USB Type-A 5Gbps signaling rate (1 charging); 1 RJ-45 (10/100/1000 Mbps); USB Type-C® data: 1 SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery)
Camera	No integrated camera
Environmental	Operating temperature: 5 to 35°C Operating humidity: 20 to 80% RH
Power	100 - 240 VAC 50/60 Hz
Power consumption	160 W (maximum), 34.5 W (typical), 0.5 W (standby)
Dimensions	61.34 x 7.47 x 36.46 cm (with hinge); 61.34 x 4.67 x 36.46 cm (without hinge) (without stand)
Weight	7.2 kg (with stand)
Physical security features	Security lock-ready <sup>11</sup>
Ecolabels	TCO Certified; EPEAT® registered <sup>3</sup> ; ENERGY STAR® certified
Certification and compliance	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; 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
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; 80% ITE-derived closed loop plastic; At least 30% recycled metal <sup>4,5,6,7,8,9</sup>
What's in the box	Monitor; Warranty card; Quick Setup Poster; 1 USB Type-C® to Type-C cable; AC power cord <sup>10</sup>
Warranty	3 years limited warranty
Pixels per inch (ppi)	109 ppi
Panel bit depth	True 8 bit
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	3-sided borderless
Swivel	±45°
Tilt	-5 to +20°
Pivot	±90°
Height adjustment range	150 mm
VESA mounting	100 mm x 100 mm
Hardness	3H
Screen treatment	Anti-glare
Flicker-free	Yes
Low blue light modes	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Energy efficiency class	F
Display scan frequency (vertical)	50-75 Hz
Display scan frequency (horizontal)	30-120 kHz
Pixel pitch	0.23 x 0.23 mm
Display colors	Up to 16.7 million colors supported
Display color gamut	99% sRGB
Management software	HP Display Center; HP Display Manager <sup>12</sup>
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>13,14</sup>
Displayport™ out	1 DisplayPort™ 1.2-out
Ethernet	1 RJ-45 (10/100/1000 Mbps)

# HP E27u G5 QHD USB-C Monitor

## Messaging Footnotes

- <sup>1</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- <sup>2</sup> More accurate colors compared to 72% NTSC.
- <sup>3</sup> 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.
- <sup>4</sup> Single Power On only compatible with HP PCs with Windows 10 or higher.
- <sup>5</sup> 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.
- <sup>6</sup> 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.
- <sup>7</sup> Extended ecosystem sold separately.
- <sup>8</sup> AC Power cable and USB-C® 3.1 cable included. All other cables sold separately.
- <sup>9</sup> HP Display Manager software agent must be running on a web server and host PC. Some limitations may apply to legacy monitors.
- <sup>10</sup> Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.
- <sup>11</sup> 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.
- <sup>12</sup> 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.
- <sup>13</sup> Recycling facilities not available in all locations.
- <sup>14</sup> HP Sustainability Report 2020 and HP Displays Sustainability Story 2021.
- <sup>15</sup> Based on US EPEAT® registration according to IEEE 1680.1-2020 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.
- <sup>16</sup> Not all notebooks support remote manageability.
- <sup>17</sup> Out-of-band manageability only available with HP G7, G8 and G9 HP notebooks and not supported on non-HP devices.

## Technical Specifications Footnotes

- <sup>1</sup> All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- <sup>2</sup> 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.
- <sup>3</sup> EPEAT® registered where applicable. EPEAT® registration varies by country. See [www.epeat.net](http://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](http://www.epeat.net) for more information.
- <sup>4</sup> External power supplies, WWAN modules, power cords, cables, and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
- <sup>5</sup> ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.
- <sup>6</sup> All plastic parts contain ocean-bound plastic. Percentage of ocean-bound plastic contained in each component varies by product.
- <sup>7</sup> 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.
- <sup>8</sup> 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
- <sup>9</sup> Molded pulp cushions are made from 100% recycled wood fiber and organic materials.
- <sup>10</sup> Included cables may vary by country.
- <sup>11</sup> Lock sold separately.
- <sup>12</sup> Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.
- <sup>13</sup> Not all notebooks support remote manageability.
- <sup>14</sup> Out-of-band manageability only available with HP G7, G8 and G9 HP notebooks and not supported on non-HP devices.

Sign up for updates [hp.com/go/getupdated](http://hp.com/go/getupdated)

© Copyright 2023 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.

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.

November 2023

--

