



# HP E24u G5 FHD USB-C Monitor

## 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.



\*Product image may differ from actual product

### Elevate your View

- When the difference is in the details, this 60.5 cm (23.8") 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<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

Easy on-screen display settings with the joypad OSD button.

### 3-Sided Micro-Edge Bezel

Maximize your viewing area to see and do more.

### 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 E24u G5 FHD USB-C Monitor Specifications Table



\*Product imagery may differ from actual product

|                                     |   |
|-------------------------------------|---|
| Display size (diagonal, metric)     | 60.5 cm (23.8")   |
| Display type                        | IPS   |
| Panel Active Area                   | 52.7 x 29.65 cm   |
| Brightness                          | 250 nits <sup>1</sup>   |
| Contrast ratio                      | 1000:1 <sup>1</sup>   |
| Response Ratio                      | 5ms GtG (with overdrive) <sup>1</sup>   |
| Product colour                      | Black head, black and silver stand  |
| 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  |
| 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)     |
| HDCP                                | Yes, DisplayPort™, HDMI and USB Type-C®   |
| Environmental                       | Operating temperature: 5 to 35°C;<br>Operating humidity: 20 to 80% RH;  |
| Power                               | 100 - 240 VAC 50/60 Hz  |
| Power consumption                   | 160 W (maximum), 23.5 W (typical), 0.5 W (standby)  |
| Dimensions                          | 53.94 x 4.7 x 32.26 cm (without hinge); 53.94 x 7.5 x 32.26 cm (with hinge) (without stand)   |
| Weight                              | 6 kg (with stand)   |
| Physical security features          | Security lock-ready <sup>12</sup>   |
| Ecolabels                           | TCO Certified; EPEAT® registered <sup>4</sup> ; ENERGY STAR® certified  |
| Certification and compliance        | 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; TÜV-S; VCCI; Vietnam MEPS; WEEE; ISC; ICE; UAE; TGM; Ukraine certificates; NRCS; PSE; GS; Ukraine EE; TÜV Low Blue Light Hardware Solution 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; 85% ITE-derived closed loop plastic; At least 30% recycled metal <sup>5,6,7,8,9,10</sup>  |
| 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>  |
| Warranty                            | 3 years limited warranty  |
| Pixels per inch (ppi)               | 93 ppi  |
| Panel bit depth                     | 8 bit (6 bit + FRC)   |
| Vertical viewing angle              | 178°  |
| Horizontal viewing angle            | 178°  |
| Bezel                               | 3-sided borderless  |
| Swivel                              | ±45°  |
| Tilt                                | -5 to +23°  |
| 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)   |
| Display scan frequency (vertical)   | 50-75 Hz  |
| Display scan frequency (horizontal) | 30-86 KHz   |
| Pixel pitch                         | 0.27 x 0.27 mm  |
| Display colors                      | Up to 16.7 million colors supported <sup>3</sup>  |
| Display Color Gamut                 | 99% sRGB  |
| Management software                 | HP Display Center; HP Display Manager <sup>13</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>14,15</sup>   |

## HP E24u G5 FHD USB-C Monitor

### Accessories and services (not included)

---

#### HP Business PC Security Lock v3 Kit



Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the affordable HP Business PC Security Lock v3 Kit.  
**Product number: 3XJ17AA**

---

#### HP S101 Speaker Bar



Add rich stereo audio to select E-Series monitors and P-Series monitors<sup>1</sup> and keep a clean, clutter-free desk with the HP S101 Speaker Bar, which fits neatly underneath the display head and connects through USB.  
**Product number: 5UU40AA**

---

# HP E24u G5 FHD 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% rPET, 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 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.
- <sup>3</sup> Number of colors through A-FRC technology.
- <sup>4</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>5</sup> External power supplies, WWAN modules, power cords, cables, and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
- <sup>6</sup> rPET Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.
- <sup>7</sup> All plastic parts contain ocean-bound plastic. Percentage of ocean-bound plastic contained in each component varies by product.
- <sup>8</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>9</sup> 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
- <sup>10</sup> Molded pulp cushions are made from 100% recycled wood fiber and organic materials.
- <sup>11</sup> Included cables may vary by country.
- <sup>12</sup> Lock sold separately.
- <sup>13</sup> Host PC requires Windows 10 and above. HP Display Center is available on the Microsoft store.
- <sup>14</sup> Not all notebooks support remote manageability.
- <sup>15</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.

February 2023

--

