

# **Everyday Productivity**

Expand your view and your productivity with this 69 cm (27-inch) diagonal, FHD monitor when you're working or learning. This sleek, sizeable monitor makes computing easy and complete via a crisp, smooth screen and simple design, so you can do more everyday.



\*Product image may differ from actual product

## In Full View

Enjoy how your projects or assignments look on this IPS monitor with excellent, front-of-screen views. It boasts FHD resolution and AMD FreeSync™ technology featuring a 75Hz refresh rate¹ for sharp images and fluid motion.

## Modern Design. Functional Fit.

Clear your mind and your desk with a monitor designed to work in any space. Keep the focus on your screen through the sleek 3-sided micro-edge bezel, neat cable management, and slim stand with adjustable tilt for your perfect view.

#### Intuitive Inputs. Easy Control.

Make your workspace as simple as possible, so you can concentrate on what you do best. Easily setup your monitor by customizing your settings with the intuitive Joypad OSD button or manage them directly from the screen with HP Display Center<sup>2</sup>.

#### Reduce. Repurpose. Recycle.

To do more for the planet, we are helping to close the loop by repurposing IT equipment in our newest EPEAT® registered³ and ENERGY STAR® monitors. To go above and beyond, these monitors contain 85% recycled plastics solely from recycled ITE plastics⁴. Plus, this monitor ships in 100% recyclable packaging⁵.

## **Featuring**

#### 75 Hz Refresh Rate

Experience smooth, life-like video and clear detail with a 75 Hz refresh rate that provides fluid movement from frame to frame.

#### IPS Panel

No matter where you stand, IPS technology ensures image accuracy and consistency across wide 178-degrees horizontal and vertical viewing angles.

#### 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 seamless dual-monitor setups.

#### Easy Joypad OSD Button

It's never been easier to configure your display with Joypad OSD button to adjust brightness, resolution, and volume.

#### Low Blue Light Mode

Keep your eyes comfortable with subtly warmer display colors onscreen.

#### With the Environment in Mind

Meeting the latest standards with EPEAT® registered, ENERGY STAR® and TCO certifications.<sup>3</sup>

#### Thoughtful Product Packaging

We use 100% recyclable packaging that meets recycling requirements, so it can stay out of the landfill.<sup>5,6</sup>

## Neat Cable Management

Neat cable management solution for a cleaner workspace and more productivity.

#### **HP Display Center**

Customize your display with easy, intuitive HP Display Center software that lets you tailor your settings, partition screens, and even dim the screen.<sup>2</sup>

### AMD FreeSync™

AMD FreeSync™ technology provides smooth, tear-free videos by reducing input latency, screen tearing, and stuttering.







| Productnumber                              | 6D8H2AA#ABB:; #A2N; #ABT; #ABU; #ABV; #ACQ; #UUG; #UUZ   |
|--|--|
| UPC number                                 | 196548759873   |
| Tilt                                       | -5 to +20°   |
| Display size                               | 68.6 cm (27")  |
| Display colors                             | Up to 16.7 million colors supported <sup>3</sup>   |
| Asp ect ratio                              | 16:91  |
| Disp lay typ e                             | PS   |
| Pixel pitch                                | 0.31 x 0.31 mm   |
| Response time                              | Sms GtG (with overdrive) 1   |
| Brightness                                 | 250 nits <sup>1</sup>  |
| Contrast ratio                             | 1000:11  |
| Display contrast ratio (dynamic)           | 900000:1   |
| Productcolor                               | Black  |
| Display Color Gamut                        | 72%NTSC  |
| Resolution (maximum)                       | FHD(1920×1080@75Hz)1   |
| Resolutions supported                      | 640×480; 720×400; 800×600; 1024×768; 1280×720; 1280×800; 1280×1024; 1440×900; 1600×900; 1680×1050; 1920×1080   |
| Display scan frequency (horizontal)        | 30-86KHz   |
| Display scan frequency (vertical)          | 48-75Hz  |
| Display features                           | On-screen controls; AMD FreeSync™; Low blue light mode; Anti-glare   |
| Physical security features                 | Security lock-ready <sup>10</sup>  |
| Environmental specifications               | Molded paper pulp cushion insidebox is 100% sustainably sourced and recyclable; 85% ITE-derived closed loop plastic; Low Halogen <sup>6,7,8</sup>  |
| Energy efficiency                          | Energy efficiency class: D; On-mode power consumption: 35 W (maximum); Annual energy consumption: 16 W; Standby: 0.5 W (standby); Power consumption (on-mode): 35 W (maximum); Power consumption (off-mode): 25 W (typical)  |
| Display User Control Options               | Power control; Brightness; Exit; Menu control; hput control; hformation; Color control; mage control; Management   |
| Operating temperature range                | 5 to 35°C  |
| Operating temperature range                | 41 to 95°F   |
| Operating humidity range                   | 20 to 80%RH  |
| Ecolabels                                  | EPEAT® registered; TC0 Certified configurations available <sup>4</sup> ; ENERGY STAR® certified  |
| Powersupply                                | 100 - 240 VAC 50/60 Hz   |
| VESA mount                                 | 100 mm x 100 mm 1 <sup>2</sup>   |
| Pallet dimensions (Width x Depth x Height) | 115x70x224.8cm   |
| Pixels perinch (ppi)                       | 82 ppi   |
| Pan el bit dep th                          | 8 bit (6 bit + FRC)  |
| Vertical viewing angle                     | 178°   |
| Horizontal viewing angle                   | 178°   |
| Bezel                                      | 3-sided micro-edge   |
| Tilt                                       | -5 to +20°   |
| Hardness                                   | зн   |
| Screen treatment                           | Anti-glare   |
| Flicker-free                               | Yes (TÜV certified)  |
| Lowbluelightmodes                          | Yes (TÜV certified)  |
| Port and Connectors                        | 1 VGA; 1 HDMI1.4; 1 DisplayPort™ 1.2   |
| HDCP                                       | Yes, DisplayPort™ and HDMI   |
| Man ag em ent software                     | HP Display Center 11   |
| Warranty                                   | 1 year limited warranty  |
| Certifications and compliances             | Argentina S-Mark, Australia MEPS; CB; CE; CEC; CEL; CEL Grade 1; China CCC; CTUVus; EAC; ENERGY STAR®; ErP; EUP Lot-6; FCC; (ES; 16.9 24.1-307; KC (Korean) requirements; KC/KCC; Korean-standby; Microsoft WHQL Certification; NOM (Mexico); PSB for Singapore; RCM; SEPA; Taiwan BSM; TCO Certified; TCO Certified Edge; TUV Bauart; VCCV, Vietnam MEPS; Low blue light; EUP Lot-26; EUR oHS; Ukraine entiticates; NRCS of South Africa; TÜV Flicker free certified; India BE; Cambodia SC |
| What's in the box                          | Monitor; HDMIcable; Warranty card; Quick Setup Poster; Doc-kit; AC power cord <sup>9</sup>   |
| Dimensions (LxW xH)                        | 61.1 x 5.71 x 36.56 cm (Without stand.)  |
| Weight                                     | 5.11 kg (With stand.)  |
| Package Dimensions (LxW xH)                | 68.5 x 13.7 x 42.5 cm  |
| Packag e weight                            | 7.39 kg  |
| Pallet dimensions                          | 115x70x224.8cm   |
| Palletweight                               | 316kg  |
|  |  |

#### Messaging Footnotes

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

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

  3 Based on US EPEAT \*\*eightration according to EEE 1680.1-2018 EPEAT \*\*Etatus varies by country. Visit www.epeat.net for more information.

  4 If E Derived Closed Loop P Isstic percentage is based on the definition set in the EEE 1680.1-2018 standard.

  5 100% 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.

  6 Recycling facilities not available in all locations.
- <sup>7</sup> FreeSync<sup>m</sup> is only available when it is connected on Display Port or HDML FreeSync is an AMD® technology is enabled on FHD or QHD displays AMD Radeon Graphics and/or AMD A-Series APU-compliant monitors with DisplayPort/HDMIAdaptive-Sync required. AMD 15.11 Crimson driver (or newer) required to support FreeSync over HDML Adaptive refresh rates vary by monitor. More information is available at www.amd.com/freesync.

#### **Technical Specifications Footnotes**

- $^1$  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 HDM1.4 required to drivepanel 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™, HDML 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™, HDML 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™, HDML 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™, HDML 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™, HDML 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™, HDML 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™, HDML 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™, HDML 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™, HDML 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™, HDML 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™, HDML 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™, HDML 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™, HDML 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™, HDML The video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz with 8-bit color using one Disp
- 3 Number of colors through A-FRC technology.

  4 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.
- <sup>6</sup> Molded pulp cushions are made from 100% recycled wood fiber and organic materials.

  <sup>7</sup> External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
- $^8$  IT E Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1–2018 standard.
- <sup>9</sup> Included cables may vary by country. <sup>10</sup> Locksold separately.
- HP Display Center requires Windows 10 (or higher) on host PC and is available from the Windows store.
   Mounting hardware sold separately.

