# **Everyday Productivity**

Expand your view and your productivity with this 54.6 cm(21.5-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>.

## Sustainability in action

#### 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. 1

#### IPS Pane

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 the 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.3

#### **Thoughtful Product Packaging**

We use 100% recyclable packaging that meets recycling requirements, so it can stay out of the landfill.  $^{5,6}$ 

#### **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 FreeSvnc™

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



## **Specifications**

#### Display specifications

Display size

Display size (diagonal, metric)

54.6 cm (21.5")

Aspect ratio

Curvature

Native resolution

FHD (1920 x 1080)<sup>1,2</sup>

Resolution (maximum) FHD (1920 x 1080 @ 75 Hz)1

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

Panel type **IPS** 

Bezel

3-sided micro-edge

Panel active area

476 x 2677 cm

Panel bit depth

8 bit (6 bit + FRC)

Display colors

Up to 16.7 million colors supported3

Display color gamut

72% NTSC

Display scan frequency

48-75 Hz (Vertical) 30-86 KHz (Horizontal)

Response time

5ms GtG (with overdrive)

**Brightness** 250 nits1

Contrast ratio

1000:1 (Static)1 10000000:1 (Dynamic)1

Pixel pitch 0.25 x 0.25 mm

Pixels per inch (ppi)

iaa 201

Viewing angle

178° (Vertical) 178° (Horizontal)

**Backlight type** 

Edge-lit

Backlight lamp life

30,000 hours Display features

On-screen controls; AMD FreeSync™; Low blue light mode; Anti-glare

**Display User Control Options** 

Power control; Brightness; Exit; Menu control; Input control; Information; Color control; Image control; Management

Management software

HP Display Center<sup>11</sup>

Low blue light modes

Yes (TÜV certified) Flicker-free

Yes (TÜV certified)

Screen treatment

Anti-glare Hardness

VFSA mount

 $100 \, \text{mm} \, \text{x} \, 100 \, \text{mm}^{12}$ 

Tilt

-5 to +23°

Camera

No integrated camera

### Connectivity and communications

Port and connectors

1 HDMI 1.4

1 DisplayPort™ 1.2

**HDCP** 

Yes, DisplayPort™ and HDMI

Power supply

100 - 240 VAC 50/60 Hz

(Internal)

Power consumption

25 W (maximum), 20 W (typical), 0.5 W (standby) 0.5 W (standby)

Standby mode power demand

0.5 W (standby)

## Logistics and Physical

Product color

Black

Detachable stand

Physical security

Security lock-ready<sup>10</sup>

Dimensions without Stand (W x D x H)

48 84 x 512 x 29 43 cm

Dimensions with stand (W x D x H)

48.84 x 18.05 x 37.82 cm

Weight

3.1 kg (With stand.)

Packaged Dimensions (W x D x H)

56.7 x 12.1 x 38.7 cm

Packaged weight 4.85 kg

Pallet Dimensions (LxWxH)

115 x 99 x 207.5 cm Pallet weight

487 kg

Pallet (layers)

Products per layer

Products per pallet

### Certification and compliance

Energy efficiency

ENERGY STAR® certified E **Ecolabels** 

TCO Certified configurations available; TCO Certified; EPEAT® registered; TCO Certified Edge<sup>4</sup> **Environmental specifications** 

Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; 85% ITE-derived closed loop plastic; Low Halogen  $^{6.7,8}$ 

Certifications

Argentina S-Mark; Australia MEPS; CB; CE; CECP; CEL; China CCC; cTUVus; EAC; EUP Lot-6; FCC; ICES; ISO 9241-307; KC (Korean) requirements; KCC (Korean) requirements; Microsoft WHQL Certification; NOM (Mexico); PSB for Singapore; RCM; RoHS; SEPA; Taiwan BSMI; TUV Bauart; VCCI; Vietnam MEPS; Low blue light; EUP Lot-26; EU RoHS; Ukraine Energy label; California Energy Commission (CEC); South Africa Energy; Mexico Energy; WW application; Ukraine certificates; NRCS of South Africa; TÜV Flicker free certified; India BIS; Cambodia ISC; CEL Grade 25

Operating temperature range

41 to 95°F

Operating humidity range

20 to 80% RH

#### Additional information

P/N: 6D8G8AA#ABB:; #A2N; #ABT; #ABU; #ABV; #ABY; #ACQ; #UUG; #UUZ

UPC code: 196548759743 Manufacturer Warranty

What's in the box

HDMI cable; Warranty card; Quick Setup Poster; Doc-kit; AC power cord<sup>9</sup>

Made in China



### **Footnotes**

## **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> Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.
- <sup>3</sup> Based on US EPEAT\* registration according to IEEE 1680.1-2018 EPEAT\*. EPEAT\* status varies by country. Visit www.epeat.net for more information.
- $^4$  ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 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.
- 7 FreeSync\* is only available when it is connected on Display Port or HDMI. 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/HDMI Adaptive-Sync required. AMD 15.11 Crimson driver (or newer) required to support FreeSync over HDMI. Adaptive refresh rates vary by monitor. More information is available at www.amd.com/freesync.

### 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.

  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.

  Monitors produced from June 2024 comply with China regulation GB 21520-2023.
- $^{6}$  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.
- $^8$  ITE 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> Lock sold separately.
- <sup>11</sup> HP Display Center requires Windows 10 (or higher) on host PC and is available from the Windows store.
- 12 Mounting hardware sold separately.

