The highest definition of comfort and design.

Lose yourself in the picture-perfect immersion of this massive canvas, designed to redefine comfort, wellness, and sustainability¹. Play, work, or simply stare into the new definition of high definition.



*Product image may differ from actual product

The New Definition of High Definition

This FHD display feels as good as it looks, packing 99% sRGB color gamut for color accuracy and Freesync to keep your eyes up to speed with your imagination².

Streamlined & Seamless

Streamline your setup with its slim profile, innovative cable containment, and seamless design for side-by-side screens.

Sustainability in action

Looks Good, Feels Good, Does Good

Increase viewing comfort with Eyesafe technology that doesn't sacrifice color quality. Monitor designed with sustainability in mind with 85% recycled materials and packaged in recycled materials¹. Doing good never looked so good.



Featuring







Easily personalize and adjust your display.

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

HP Eye Ease with Eyesafe® Certification

An always-on blue light filter that keeps your eyes comfortable with zero impact on color accuracy.

VA panel

Get wide, 178-degree viewing angles and better black levels for deep, rich contrast.

FHD display / 1080p display

Brilliant visuals and unforgettable quality from a stunning FHD display. 3

Cable management

Cord and wire pass-through located on the display stand reduces cord-clutter and helps keep your workspace clean and organized.

Highly accurate color

99% sRGB color space for ideal color reproduction.²

Sustainable design

Designed with sustainability in mind, the plastic enclosures are made with 85% recycled materials and 5% recycled ocean bound plastics.¹



Specifications

Display specifications

Display size

Display size (diagonal, metric)

80 cm (31.5")

Aspect ratio

Curvature Flat

Native resolution

FHD (1920 x 1080) Resolution (maximum)

FHD (1920 x 1080 @ 75 Hz)

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

VA¹

Bezel

3-sided micro-edge

Panel active area

69.84 x 39.28 cm

Panel bit depth 8 bit

Display color gamut

99% sRGB

Display scan frequency

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

Response time

7ms GtG (with overdrive)1

Brightness

300 nits1

Contrast ratio

3000:1 (Static) 10000000:1 (Dynamic)

Pixel pitch 0.364 mm

Pixels per inch (ppi)

70 ppi

Viewing angle

178° (Vertical) 178° (Horizontal)

Backlight type

Edge-lit

Display features

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

Display User Control Options

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

Image; Color

Management software

HP Display Center

Low blue light modes

Yes (Eyesafe® and TÜV certified)

Flicker-free

Screen treatment

Anti-glare **Hardness**

3H

VESA mount

Not VESA mount compatible

Height adjustment range

No height adjust

Tilt

-5 to +25° Swivel

No swivel

Pivot

No pivot

Camera

No integrated camera

Microphone

Connectivity and communications

Port and connectors

2 HDMI 1.4

1VGA

HDCP Yes, HDMI

Power supply 100 - 240 VAC 50/60 Hz

(External)

Power consumption

30.4 W (maximum), 24.6 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, silver stand

Detachable stand

Physical security

Security lock-ready²

Dimensions without Stand (WxDxH)

71.03 x 4.02 x 41.46 cm

Dimensions with stand (W x D x H)

71.03 x 21.66 x 49.48 cm

Weight

5.1 kg (With stand.)

Packaged Dimensions (W x D x H)

82.3 x 14 x 52.7 cm

Packaged weight

Certification and compliance

Energy efficiency

ENERGY STAR® certified D

Ecolabels

EPEAT® registered3

Certifications

Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; cTUVus; EAC; EUP Lot-5; EUP Lot-6; FCC; ICES; ISO 9241-307; KC/KCC; NOM; VCCI; Vietnam MEPS; WEEE; Low blue light; EUP Lot-26; California Energy Commission (CEC); South Africa Energy; eStandby; WW application; UAE; Ukraine certificates; NRCS of South Africa

Operating temperature range

41 to 95°F

Operating humidity range

20 to 80% non-condensing

Additional information

P/N: 2H5M7AA#ABB:; #A2N; #ABT; #ABU; #ABV; #ABY; #ACQ; #UUG; #UUZ

UPC code: 195161474101

Manufacturer Warranty

1 year limited warranty. What's in the box

Monitor; HDMI cable; Product documentation; AC power cord⁴



Footnotes

Messaging Footnotes

¹ Based on HP's internal analysis. Display's 85% post-consumer recycled plastic content consists of 5% ocean bound plastic materials by weight. 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. Excludes plastic bags and plastic foam sheeting.

² All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

³ Full high-definition (FHD) content is required to view FHD images.

Technical Specifications Footnotes

¹All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. ²Lock sold separately. ³Based on US EPEAT* registration according to IEEE 1680.1-2018 EPEAT*. EPEAT* status varies by country. Visit www.epeat.net for more information.

⁴ Included cables may vary by country.

