

HP M24f FHD Monitor

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 monitor feels as good as it looks, packing IPS technology for 178 degrees ultra-wide viewing angles, 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.



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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.

Step up to the best

IPS technology brings you clear views from almost any angle. Every seat is the best seat in the house.

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



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Specifications

Display specifications

Display size	23.8"¹
Display size (diagonal, metric)	60.45 cm (23.8")
Aspect ratio	16:9
Curvature	Flat
Native resolution	FHD (1920 x 1080)¹
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	IPS¹
Bezel	3-sided micro-edge
Panel active area	52.7 x 29.65 cm
Panel bit depth	8 bit (6 bit + FRC)
Display color gamut	99% sRGB
Display scan frequency	48-75 Hz (Vertical) 30-86 KHz (Horizontal)
Response time	5ms GtG (with overdrive)¹
Brightness	300 nits¹
Contrast ratio	1000:1 (Static) 10000000:1 (Dynamic)
Pixel pitch	0.275 mm
Pixels per inch (ppi)	93 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	Yes
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	No

Connectivity and communications

Port and connectors
1 HDMI 1.4
1 VGA
HDCP
Yes, HDMI
Power supply
100 - 240 VAC 50/60 Hz
(External)
Power consumption
20 W (maximum), 14.3 W (typical), 0.5 W (standby)

Logistics and Physical

Product color
Black head, silver stand
Detachable stand
Yes
Physical security
Security lock-ready²
Dimensions without Stand (W x D x H)
53.58 x 3.4 x 31.56 cm
Dimensions with stand (W x D x H)
53.58 x 17.72 x 39.68 cm
Weight
2.5 kg (With stand.)
Packaged Dimensions (W x D x H)
61 x 12.1 x 39.9 cm
Packaged weight
4.7 kg

Certification and compliance

Energy efficiency
ENERGY STAR® certified E
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

Part Number
P/N: 2D9K0AA#ABB; #A2N; #ABT; #ABU; #ABV; #ABY; #ACQ; #UUG; #UUZ
UPC code: (ABB) 195161272318; (ACQ) 195161272387
Manufacturer Warranty
1 year limited warranty.
What's in the box
Monitor; HDMI cable; Doc-kit; AC power cord⁴



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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

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

² Lock sold separately.

³ 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 Included cables may vary by country.

