



HP M24f FHD Monitor (2E2Y4AA)



Overview

The highest definition of comfort and design.

Lose yourself in the picture-perfect immersion of this massive canvas, designed to redefine comfort, wellness, and sustainability[1]. Play, work, or simply stare into the new definition of high definition.

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 imagination[2].

Streamlined & Seamless

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

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 materials[1]. Doing good never looked so good.

Features

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.



IPS

Step up to the best

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

HP Eye Ease with Eyesafe® Certification

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



1080p

FHD display / 1080p display

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



sRGB

Highly accurate color

99% sRGB color space for ideal color reproduction.^[2]

Cable management

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

[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.

Specifications

Display size (diagonal)	23.8"
Panel technology	IPS
Display size (diagonal)	60.45 cm (23.8")
Aspect ratio	16:9
Native resolution	FHD (1920 x 1080) ^[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
Pixel pitch	0.275 mm
Brightness	300 nits ^[1]
Contrast ratio	1000:1
Response time (typical)	5ms GtG (with overdrive) ^[1]
Minimum dimensions (W x D x H)	53.58 x 3.4 x 31.56 cm (Without stand.)
Minimum dimensions (W x D x H)	21.09 x 1.33 x 12.42 in (Without stand.)
Dimensions With Stand (W x D x H)	53.58 x 17.72 x 39.68 cm
Weight	2.5 kg (With stand.)
Weight	5.51 lb (With stand.)
Display features	On-screen controls; AMD FreeSync™; Low blue light mode; Anti-glare
Display Input Type	1 VGA; 1 HDMI 1.4 (with HDCP support)
Onscreen controls	Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color
Display scan frequency (horizontal)	30-86 KHz
Display scan frequency (vertical)	48-75 Hz
Camera	No integrated camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	20 W (maximum), 14.3 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% non-condensing
Certifications and compliances	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CEL; CEL Grade 1; 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 ^[5]

Ecolabels	EPEAT® registered ^[3]
Physical security	Security lock-ready ^[2]
Management Software	HP Display Center
UPC number	(A2K) 195161282140; (AB0) 195161282126; (AB1) 195161282119; (AB2) 195161282102; (AB4) 195161282089; (ABG) 195161280795; (ABJ) 4580511798529; (ACJ) 195161279294; (AKL) 195161279270; (AR6) 195161279263; (UUF) 195161279249
What's in the box	Monitor; HDMI cable; VGA cable; Doc-kit; AC power cord ^[4]

Additional specifications

Backlight type	Edge-lit
Bezel	3-sided micro-edge
Color gamut	99% sRGB
Curvature	Flat
Datasheet photo 1	AHID/0b726b1321010e29b6ef5ccd817d5e84b814fa60
Datasheet photo 2	AHID/baa673153143cd761a1b245b6aae3828dfbb7e0b
Datasheet photo 3	AHID/89985616aa1e0a74ddb00b2924833f6f554fde51
Datasheet photo 4	AHID/f7276d43d5177e5711a3cc2781fbfe9616c3c831
Detachable stand	Yes
Display area (imperial)	20.75 x 11.67 in
Display area (metric)	52.7 x 29.65 cm
Display contrast ratio (dynamic)	10000000:1
Energy star certified	ENERGY STAR® certified
Flicker-free	Yes
HDCP	Yes, HDMI
HDMI	1 HDMI 1.4
Hardness	3H
Height adjustment range	No height adjust
Horizontal viewing angle	178°
Integrated privacy filter	No
Low blue light	Yes, Eyesafe® Certified
Microphone	No
Non-Operating Humidity Range	5 to 95%
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	61 x 12.1 x 39.9 cm
Package dimensions (W x D x H)	24.02 x 4.76 x 15.71 in
Package weight	10.36 lb
Package weight	4.7 kg
Panel bit depth	8 bit (6 bit + FRC)
Pixels per inch (ppi)	93 ppi
Power supply type	External
Product brand name	HP
Product dimensions with stand (W x D x H)	21.09 x 6.97 x 15.62 in

Resolution (maximum)	FHD (1920 x 1080 @ 75 Hz)
Screen treatment	Anti-glare
Speaker type	No
Tilt	-5 to +25°
Touch-enabled	Not touch-enabled
UNSPSC code	43211902
VESA mounting	Not VESA mount compatible
VGA	1 VGA
Vertical viewing angle	178°
pivot	No pivot
swivel	No swivel

[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.

[5] Monitors produced before June 1st 2024 comply with China regulation GB 21520-2015.

Accessories for PC

Security

★ : Recommended

Security Cables

HP Business PC Security Lock v3 Kit	3XJ17AA
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