



HP Sales Central

HP M24fw FHD Monitor (2E2Y5AA)

Active as of 28/01/2021



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 sustainability¹. Play, work, or simply stare into the new definition of high definition.

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.

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.

Highly accurate color

99% sRGB color space for ideal color reproduction.²

FHD display / 1080p display

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

Step up to the best

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

Specifications

Display size (diagonal)

23.8"

Panel technology

IPS

Aspect ratio

16:9

Native resolution

FHD (1920 x 1080)

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

Contrast ratio

1000:1

Response time (typical)

5ms GtG (with overdrive)

Display features

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

Display scan frequency (horizontal)

30-86 KHz

Display scan frequency (vertical)

48-75 Hz

Onscreen controls

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

Physical security

Security lock-ready

Webcam

No integrated camera

Power

100 - 240 VAC 50/60 Hz

Power supply type

External

Power consumption

20 W (maximum), 14.3 W (typical), 0.5 W (standby)

Ecolabels

ENERGY STAR® certified

Operating temperature range

5 to 35°C

Minimum dimensions (W x D x H)

53.58 x 3.4 x 31.56 cm

(Without stand.)

3

Dimensions With Stand (W x D x H)

53.58 x 17.72 x 39.68 cm

Weight

2.5 kg

UPC number

195161279133

Package dimensions (W x D x H)

61 x 12.1 x 39.9 cm

Package weight

4.7 kg

What's in the box

Monitor

HDMI cable
VGA cable
Doc-kit
AC power cord

Management Software

HP Display Center

Manufacturer Warranty

3 years limited warranty.

Overview

- 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.

Detailed Specifications

Aspect ratio

16:9

Backlight type

Edge-lit

Bezel

3-sided micro-edge

Brightness

300 nits

Brightness (typical) footnote number

[1]

Certifications and compliances

Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; ENERGY STAR®; 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

Color gamut

99% sRGB

Contrast ratio

1000:1

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Curvature

Flat

Detachable stand

Yes

Dimension note (imperial)

Without stand.

Dimensions (W x D x H) Note

Without stand.

Dimensions With Stand (W x D x H)

53.58 x 17.72 x 39.68 cm

Display area (imperial)

20.75 x 11.67 in

Display area (metric)

52.7 x 29.65 cm

Display contrast ratio (dynamic)

10000000:1

Display features

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

Display footnote number

[1]

Display Input Type

1 VGA; 1 HDMI 1.4 (with HDCP support)

Display scan frequency (horizontal)

30-86 KHz

Display scan frequency (vertical)

48-75 Hz

Display size (diagonal)

23.8"

Display size (diagonal)

60.45 cm (23.8")

Ecolabels

ENERGY STAR® certified

Ethernet

No

Flicker-free

Yes

Hardness

3H

HDCP

Yes, HDMI

HDMI

1 HDMI 1.4

Height adjustment range

No height adjust

Horizontal viewing angle

178°

Image legal disclaimer

Product image may differ from actual product

Integrated privacy filter

No

Low blue light modes

Yes, Eyesafe® Certified

Management Software

HP Display Center

Manufacturer Warranty

3 years limited warranty.

Microphone

No

Minimum dimensions (W x D x H)

21.09 x 1.33 x 12.42 in

Minimum dimensions (W x D x H)

53.58 x 3.4 x 31.56 cm

Native resolution

FHD (1920 x 1080)

Native resolution footnote number

[1]

Non-Operating Humidity Range

5 to 95%

Onscreen controls

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

Operating humidity range

20 to 80% non-condensing

Operating temperature range

41 to 95°F

Operating temperature range

5 to 35°C

Package dimensions (W x D x H)

24.02 x 4.76 x 15.71 in

Package dimensions (W x D x H)

61 x 12.1 x 39.9 cm

Package weight

10.36 lb

Package weight

4.7 kg

Panel bit depth

8 bit (6 bit + FRC)

Panel technology

IPS

Physical security

Security lock-ready

Physical security footnote number

[2]

pivot

No pivot

Pixel pitch

0.275 mm

Pixels per inch (ppi)

93 ppi

Power

100 - 240 VAC 50/60 Hz

Power consumption

20 W (maximum), 14.3 W (typical), 0.5 W (standby)

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

Product long name specifications

HP M24fw FHD Monitor; 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

Response time (typical)

5ms GtG (with overdrive)

Response time footnote number

[1]

Screen treatment

Anti-glare

Speakers

No

swivel

No swivel

Tech spec footnote

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

Tech spec footnote

[2] Lock sold separately.

Tech spec footnote

[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.

Tech spec footnote

[4] Included cables may vary by country.

Tilt

-5 to +25°

Touch-enabled

Not touch-enabled

UNSPSC code

43211902

UPC number

195161279133

Vertical viewing angle

178°

VESA mounting

Not VESA mount compatible

VGA

1 VGA

Webcam

No integrated camera

Weight

2.5 kg

Weight

5.51 lb

Weight note (imperial)

With stand.

Weight note (metric)

With stand.

What is in the box footnote number

[4]

What's in the box

Monitor; HDMI cable; VGA cable; Doc-kit; AC power cord

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