HP M24fwa FHD Monitor

The highest definition of comfort, design, and audio.

Lose yourself in this picture-perfect ultra-slim display with built-in audio and HP Eye Ease Eyesafe®[2] certified technology, designed to redefine comfort, wellness and sustainability[1]. Play, work, or simply stare into the new definition of high definition.

*Product image may differ from actual product

You Won't Believe Your Eyes or Ears

Thrive with a monitor that sounds as good as it looks with built-in audio for a complete work or play experience. Plus, streamline your setup with its slim profile, modern design and innovative cable management.

The New Definition of High Definition

Look into your dreams, this monitor comes packing IPS technology, 99% sRGB color gamut, a 75Hz refresh rate, and AMD FreeSync™[3] to keep your eyes up to speed with your imagination.

Feels as Good as It Looks

Let your eyes rest easy all day long with HP Eye Ease with Eyesafe® certified technology that doesn't sacrifice color quality.

Sustainability in action

Looks So Responsible

Monitor designed with sustainability in mind with 85% post-consumer recycled plastics and packaged in recycled materials[1]. 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.[4]

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.[5]

Integrated speakers
Get great audio built right in from the integrated speakers.

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
IPS[1]

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 nits[1]

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; Dual speakers (2W per channel); 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, HP Eye Ease (Eyesafe® Certified)

Flicker-free
Yes

Screen treatment
Anti-glare

Hardness
3H

VESA mount
Not VESA mount compatible

Tilt
-5 to +25°

Microphone
No

Speaker output power
2 x 2 W

Connectivity and communications

Port and connectors
1 HDMI 1.4
1 x 3.5 mm Audio Jack (Audio In/Out Combo)

HDCP
Yes, HDMI

Power supply
100 - 240 VAC 50/60 Hz
(External)

Power consumption
29 W (maximum), 21.5 W (typical), 0.5 W (standby) 0.5 W (standby)

Standby mode power demand
0.5 W (standby)

Logistics and Physical

Product color
White head, silver stand

Detachable stand
Yes

Physical security
Security lock-ready[2]

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® registered[3]

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; RCM; TUV Mark; VCCI; Vietnam MEPS; WEEE; Low blue light; EUP Lot-26; California Energy Commission (CEC); South Africa Energy; eStandby; EPEAT; WW application; UAE; Ukraine certificates; NRCS of South Africa; Eyesafe® Certified; TÜV Flicker free certified

Operating temperature range
41 to 95°F

Operating humidity range
20 to 80% non-condensing

Additional information

Part Number
P/N: 34Y22AA#ABB;; #A2N; #ABT; #ABU; #ABV; #ABY; #ACQ; #UUG; #UUZ
UPC code: 195697725876

Manufacturer Warranty
1 year limited warranty

What's in the box
Monitor; HDMI cable; Doc-kit; AC power cord
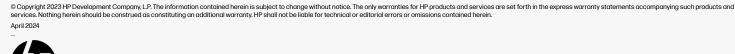
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Footnotes

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] Eyesafe® certified website (https://eyesafe.com/).

[3] FreeSync™ is only available when it is connected on Display Port or HDMI. FreeSync is an AMD® technology enabled on FHD or QHD displays and is designed to eliminate stuttering and/or tearing in games and videos by locking a display's refresh rate to the frame rate of the graphics card. 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.

[4] Full high-definition (FHD) content required to view FHD images.

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

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.