

HP M24fwa FHD Monitor



The highest definition of comfort, design, and audio

Designed to redefine comfort, wellness, and sustainability with built-in audio and HP Eye Ease Eyesafe® certified technology.

Product overview

- **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™ to keep your eyes up to speed with your imagination.⁽²⁾⁽³⁾
- **Feels as good as it looks:** Let your eyes rest easy all day long with HP Eye Ease Eyesafe® certified technology that doesn't sacrifice color quality.
- **Looks so responsible:** Monitor designed with sustainability in mind with post-consumer recycled plastics and packaged in recycled materials.⁽⁶⁾ Doing good never looked so good.

Key specifications

- **Viewable image area:** 23.8 inch diagonally measured
- **Panel type:** IPS
- **Aspect ratio:** 16:9
- **Maximum resolution:** Full HD (1920 x 1080 @ 75Hz)⁽¹⁾
- **Connectivity:** HDMI 1.4; VGA; 2 x Audio (input/output)

Product features

- **Step up to the best:** No matter where you stand, an HP IPS monitor delivers clear, vivid images. IPS technology ensures image accuracy and consistency across the ultra-wide viewing spectrum.
- **Share the panoramic view:** Vibrant detail from practically any position with consistent color and image clarity maintained across ultra-wide 178-degree horizontal and vertical viewing angles.
- **HP Eye Ease with Eyesafe® Certification:** HP Eye Ease technology keeps your eyes comfortable with an always-on blue light filter that presents your vivid content with zero impact on color accuracy. With Eyesafe® certification, displays meet TÜV low blue light requirements and Eyesafe® standards for protecting your eyes from harmful blue light without distorting colors. Monitors with integrated Eyesafe® displays help reduce eyestrain and improve eye comfort when working for long periods of time.

Additional product features

- **Integrated speakers:** No need to buy external speakers for great audio. With integrated speakers this display is ready to go once you're connected.
- **Highly accurate color:** With 99% sRGB⁽³⁾ color space, this HP display provides ideal color reproduction with minimal effort. Perfect for photos, videos—all your creative projects.
- **Integrated cable management:** Cord and wire pass-through located on the display stand reduces cord-clutter and helps keep your workspace clean and organized.
- **AMD FreeSync™ technology:** See and feel the difference of fluid, responsive gameplay. By synchronizing the refresh rate with your GPU, AMD FreeSync™ makes display stutter, input lag, and screen tears ancient history.⁽²⁾
- **Full HD display:** Be prepared for brilliant visuals and crisp images with the unforgettable quality of this stunning FHD / 1080p display.⁽¹⁾
- **Three-sided micro-edge display:** See more of your screen with a three-sided micro-edge display that maximizes your viewing area.
- **An easier way to connect:** With both HDMI and VGA ports, this display is ready to connect for brilliant high definition visuals over a smooth digital connection.
- **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.

Environmentally conscious

Energy efficient design and components help reduce power consumption and energy costs.

- ENERGY STAR® 8 certified
- EPEAT® Registered

Sustainable design

- Designed with sustainability in mind, the plastic enclosures are made with 85% recycled materials and 5% recycled ocean bound plastics. All packaged in recyclable packaging.⁽⁶⁾



Panel specifications

| | |
|---|--|
| Display size | • 23.8-inch diagonally measured |
| Panel technology | • IPS |
| Refresh rate | • 48 - 75 Hz ⁽²⁾ |
| Maximum refresh rate | • 75 Hz |
| Panel bit depth | • 8 bit (6bit + FRC) |
| Aspect ratio | • 16:9 |
| Brightness | • 300 nits ⁽²⁾ |
| Resolution | • Recommended: 1920 x 1080 @ 60Hz ⁽¹⁾⁽⁸⁾ • Maximum: 1920 x 1080 @ 75Hz |
| Contrast ratio | • Static: 1000:1 • Dynamic: 10M:1 ⁽⁴⁾ |
| Low blue light | • Yes (Eyesafe® and TÜV certified) |
| Flicker free | • Yes |
| Scan rate | • Horizontal: 30 - 86 KHz • Vertical: 48 - 75 Hz |
| Backlight | • Lamp life: 30K hrs • Type: Edge-lit |
| Screen treatment | • Anti-glare • 3H hardness • 25% Haze |
| Response time | • 5ms GtG (with overdrive) ⁽³⁾ |
| Viewing angle | • Horizontal: 178° • Vertical: 178° |
| Variable refresh rate technology | • AMD FreeSync™ technology ⁽²⁾ |
| Color | • Color gamut: 99% sRGB ⁽³⁾ |

Monitor specifications

| | |
|----------------------------|--|
| Bezel | • 3-sided micro-edge |
| Exterior color | • Monitor: Ceramic white • Stand: Silver |
| Connectivity/ports | • 1 x HDMI 1.4 • HDCP support: HDMI • 1 x VGA • 2 x Audio port (input/output) |
| Power | • Power supply: External • Power source: 100~240 VAC 50/60 Hz |
| Speakers | • Type: Integrated • Output: 2 x 2W |
| VESA mounting | • not supported |
| Detachable stand | • Yes |
| Tilt | • -5 to +25 degrees |
| Security lock ready | • Standard security lock slot |
| Languages | • 10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese) |
| On screen display | • User programmable modes: 20 • User assignable function buttons: 3 (6 options) |
| Software | • HP Display Center |

Learn more at hp.com

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Accessories & warranty

| | |
|--------------------------|--|
| What's in the box | <ul style="list-style-type: none"> • Power cord • HDMI cable • AC adapter • Quick set up guide • Document kit |
| Warranty | • Protected by a one-year HP limited warranty. Certain restrictions and exclusions apply. ⁽⁵⁾ |

Approvals & certifications

| | |
|-------------------------------------|--|
| Environmental certifications | <ul style="list-style-type: none"> • Energy Star® 8.0 certified • EPEAT® registered |
| Agency approvals | <ul style="list-style-type: none"> • Microsoft WHQL Certification • WW application • CB/CE/cTUVus/FCC/ICES/VCCI/CCC/CEL/CECP/BSMI/Energy star/Australian-New Zealand MEPS/KCC/KC/E-standby/ISO 9241-307/BIS/UAE/EAC/CEC/NOM/Ukraine certificates/NRCS of South Africa/ South Africa energy/ Eup Lot 6 and 26/ Eup Lot 5/ Vietnam MEPS/ Low blue light/ WEEE/ TÜV/ RCM |

Product/package specifications

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|------------------------------|---|
| Base area footprint | <ul style="list-style-type: none"> • 7.94 in x 6.97 in • 201.7 mm x 177.2 mm |
| Unpackaged dimensions | <ul style="list-style-type: none"> • 21.09 in x 6.97 in x 15.62 in • 53.58 cm x 17.72 cm x 39.68 cm |
| Packaged dimensions | <ul style="list-style-type: none"> • 24.02 in x 4.76 in x 15.71 in • 61 cm x 12.1 cm x 39.9 cm |
| Unpackaged weight | <ul style="list-style-type: none"> • 5.5 lb • 2.5 kg |
| Packaged weight | <ul style="list-style-type: none"> • 10.36 lb • 4.7 kg |

Additional information

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| Product number | • 34Y22AA#ABA |
| UPC Code | • 195697725814 |
| Country of origin | • China |

