

# HP M24h FHD Monitor



## A Sight to Inspire

Do your best with a monitor designed to help you feel your best. Whether you're working, completing assignments, or binge-watching your favorite shows, the HP M24h FHD Monitor allows you to do you with elevated comfort and crisp visuals. It all comes together in a mindful form factor for an inspo-worthy desk.



\*Product image may differ from actual product

### Comfort on Display

When your day consists of passion projects, assignments, or entertainment, comfort is essential. Adjust the stand with 100mm height and tilt to seamlessly fit your back and neck while helping improve your posture with the Ergonomic Setup Guide<sup>1</sup>. Plus, scroll with added comfort from HP Eye Ease and Eyesafe<sup>®</sup> certification<sup>2</sup>—an always-on, low-blue light filter that doesn't impact color accuracy.

### A View Fit for your Imagination

For all your pursuits, enjoy deeper, more accurate colors in buttery smooth motion with 99% sRGB and AMD FreeSync<sup>™</sup> technology<sup>3</sup> with a 75Hz refresh rate<sup>4</sup>. This 60.5 cm (23.8 inch) diagonal screen with FHD resolution allows you to see more and do more—even from wide angles thanks to 178° IPS technology.

### Crafted for All of Us

Express yourself with a monitor that helps protect our shared future and adorns your desk. This display contains 85% recycled ITE plastics and 5% ocean-bound plastics<sup>5</sup>, all while shipping in 100% recyclable packaging<sup>6</sup>. And it brightens up any space with the stylish, razor-thin profile and 3-sided micro edge bezel—perfect for dual screens.

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## Featuring

### Height and Tilt Adjustability

Work effortlessly with 2-way ergonomics that help keep your neck, shoulders, and back comfortable throughout the day. Customize 100mm height adjust, and tilt settings to fit you, your desk, and your needs.

### Ergonomic Setup Guide

Help improve your posture with the Ergonomic Setup Guide.<sup>1</sup>

### HP Eye Ease with Eyesafe® Certification

HP Eye Ease with Eyesafe® Certification is an always-on, low-blue light filter that helps keep your eyes comfortable throughout the day by reducing blue light without impacting color accuracy or adding a yellow color shift.

### Contains Recycled Materials

Contains 85% recycled ITE plastics and 5% ocean bound plastics.<sup>5</sup>

### Thoughtful Product Packaging

HP is committed to reducing plastic in landfills by using 100% recyclable packaging that meets recycling requirements, so it can stay out of the landfill when customers are finished with it.<sup>6,7</sup>

### HP Display Center

Customize your display with easy, intuitive HP Display Center software that lets you tailor your settings, partition screens, and even dim the screen—all through the host PC.<sup>8</sup>

### 99% sRGB

With 99% sRGB color space, this HP display provides ideal color reproduction with minimal effort. Perfect for photos, videos, and your creative pursuits.<sup>4</sup>

### AMD FreeSync™ technology

See and feel the difference of a fluid, responsive screen. By synchronizing the refresh rate with your GPU, AMD FreeSync™ makes display stutter, input lag, and screen tears ancient history.<sup>3</sup>

### FHD

Be prepared for sharp visuals and crisp images with the quality of this FHD display.<sup>9</sup>

### Three-sided micro-edge display

See more of your screen with a three-sided micro-edge display that maximizes your viewing area.

### Integrated Cable Management

Help keep your workspace clean and organized.

### 75Hz Refresh Rate

Experience smooth, life-like videos and clear details.<sup>4</sup>

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Product number	76D15AA#ABB; #AZN; #ABT; #ABU; #ABV; #ABY; #ACC; #UUG; #UUZ
UPC number	197029465733
Display size	60.5 cm (23.8")
Display colors	Up to 16.7 million colors supported <sup>3</sup>
Aspect ratio	16:9 <sup>1</sup>
Display type	IPS
Pixel pitch	0.28 x 0.28 mm
Response time	5ms GTG (with overdrive) <sup>1</sup>
Brightness	300 nits <sup>1</sup>
Contrast ratio	1000:1 <sup>1</sup>
Display contrast ratio (dynamic)	10000000:1
Product color	Black head, silver stand
Display color gamut	99% sRGB
Recommended resolution	FHD (1920 x 1080 @ 60 Hz)
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
Display scan frequency (horizontal)	30-86 KHz
Display scan frequency (vertical)	48-75 Hz
Display features	On-screen controls; AMD FreeSync™; Anti-glare; Height adjustable; HP Eye Ease
Physical security features	Security lock-ready <sup>10</sup>
Environmental specifications	Low Halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Contains ocean-bound recycled plastic; 85% ITE-derived closed loop plastic <sup>5,6,7,8</sup>
Energy efficiency	Energy efficiency class: E; On-mode power consumption: 20 W (maximum); Annual energy consumption: 15 W; Standby: 0.5 W (standby); Power consumption (on-mode): 20 W (maximum); Power consumption (off-mode): 14.3 W (typical)
Display User Control Options	Management; Information; Exit; Input; Color; Image; Power; Menu; Brightness+
Webcam	No integrated camera
Operating temperature range	5 to 35°C
Operating temperature range	41 to 95°F
Operating humidity range	20 to 80% RH
Ecolabels	EPEAT® registered <sup>4</sup> ; ENERGY STAR® certified
Power supply	100 - 240 VAC 50/60 Hz
Pixels per inch (ppi)	93 ppi
Panel bit depth	8 bit (6 bit + FRC)
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	3-sided micro-edge
Tilt	-5 to +25°
Height adjustment range	100 mm
Hardness	3H
Screen treatment	Anti-glare
Flicker-free	Yes (TÜV certified)
Low blue light	Yes, HP Eye Ease (Eyesafe® and TÜV certified)
Port and connectors	1 VGA; 1 HDMI 1.4
HDCP	Yes, HDMI
Management software	HP Display Center <sup>11</sup>
Warranty	1 year limited warranty
Certifications and compliances	BIS; BSM; CB; CCC; CE; CEL Grade 1; cTUVus; FCC; GEMS; ISO 9241-307; KC/KCC; Microsoft WHQL Certification; Microsoft WHQL Certification (Windows 10); NOM; TÜV Baurat; TÜV LBL; VCCI; California Energy Commission (CEC); South Africa Energy; eStandby; Mexico Energy; WW application; Ukraine certificates; Eyesafe® Certified; TÜV Flicker free certified; ESR.0; Type Examination Certificate; EAC Certificate (Belarus, Russia, Kazakhstan); EE LOA; UAE ECAS
What's in the box	Monitor; HDMI cable; Warranty card; Product notice; Quick Setup Poster <sup>9</sup>
Country of origin	Made in China
Dimensions (W x D x H)	53.58 x 3.4 x 31.55 cm (Without stand.)
Weight	3.45 kg (With stand.)
Package dimensions (W x D x H)	61 x 12.1 x 39.9 cm
Package weight	5.57 kg

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## Messaging Footnotes

- <sup>1</sup> Ergonomic Setup Guide is available through HP Display Center. Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.
- <sup>2</sup> See [eyesafe.com/products](https://eyesafe.com/products) for more details.
- <sup>3</sup> FreeSync™ is an AMD® technology enabled on FHD or QHD displays and requires computer with AMD Radeon® Graphics and/or AMD A-Series APU connected with DisplayPort™ or HDMI Adaptive-Sync. 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](https://www.amd.com/freesync).
- <sup>4</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- <sup>5</sup> Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard. Plastics consist of 90% Post-Consumer Recycled, with 85% Recycled Information Technology Equipment (ITE) + 5% Ocean-Bound Plastics (PET).
- <sup>6</sup> 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. Any plastic cushions are made from >90% recycled plastic. Excludes plastic bags and plastic foam sheeting.
- <sup>7</sup> Recycling facilities not available in all locations.
- <sup>8</sup> Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.
- <sup>9</sup> Full high-definition (FHD) content is required to view FHD images.

## Technical Specifications Footnotes

- <sup>1</sup> All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- <sup>2</sup> DisplayPort™ 1.2 or HDMI 1.4 required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz with 8-bit color using one DisplayPort™, HDMI. The video card of the connected PC must be capable of supporting 1920 x 1080 and include one DisplayPort™ or one HDMI outputs to drive the monitor at the Preferred Mode.
- <sup>3</sup> Number of colors through A-FRC technology.
- <sup>4</sup> EPEAT® registered where applicable. EPEAT® registration varies by country. See [www.epeat.net](https://www.epeat.net) for registration status by country. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit [www.epeat.net](https://www.epeat.net) for more information.
- <sup>5</sup> External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.
- <sup>6</sup> 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.
- <sup>7</sup> ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 1680.1-2018 standard.
- <sup>8</sup> All plastic parts contain ocean-bound plastic. Percentage of ocean-bound plastic contained in each component varies by product.
- <sup>9</sup> Included cables may vary by country.
- <sup>10</sup> Lock sold separately.
- <sup>11</sup> HP Display Center requires Windows 10 (or higher) on host PC and is available from the Windows store.

