

## HP M24h FHD Monitor

76D16AA

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.



Active between

20 Dec 2022 - 31 Aug 2024

List Price ₹ 9,100.00

[Additional Price Information](#) →

## Specifications

Aspect ratio	16:9
Backlight lamp life	30,000 hours
Backlight type	Edge-lit
Bezel	3-sided micro-edge
Brightness	300 nits
Camera	No integrated camera
Certifications and compliances	BIS; BSMI; CB; CCC; CE; CEL Grade 1; cTUVus; FCC; GEMS; ISO 9241-307; KC/KCC; Microsoft WHQL Certification; Microsoft WHQL Certification (Windows 10); NOM; TUV Bauart; TUV LBL; VCCI; California Energy Commission (CEC); South Africa Energy; eStandby; Mexico Energy; WW application; Ukraine certificates; Eyesafe® Certified; TÜV Flicker free certified; ES8.0; Type Examination Certificate; EAC Certificate (Belarus, Russia, Kazakhstan); EE LOA; UAE ECAS
Color gamut	99% sRGB
Contrast ratio	1000:1
Curvature	Flat
Detachable stand	Yes
Display area (metric)	52.7 x 29.65 cm

Display colors	Up to 16.7 million colors supported
Display contrast ratio (dynamic)	10000000:1
Display features	On-screen controls; AMD FreeSync™; Anti-glare; Height adjustable; HP Eye Ease
Display scan frequency (horizontal)	30-86 KHz
Display scan frequency (vertical)	48-75 Hz
Display size (diagonal)	60.5 cm (23.8")
Energy star certified	ENERGY STAR® certified
Flicker-free	Yes (TÜV certified)
Hardness	3H
Haze	25%
HDCP	Yes, HDMI
HDMI	1 HDMI 1.4
Height adjustment range	100 mm
Horizontal viewing angle	178°
Low blue light	Yes, HP Eye Ease (Eyesafe® and TÜV certified)
Management Software	HP Display Center
Manufacturer Warranty	3 years limited warranty.
Native resolution	FHD (1920 x 1080)
Non-Operating Humidity Range	5 - 95%
Operating humidity range	20 to 80% RH
Operating temperature range	41 to 95°F
Panel bit depth	8 bit (6 bit + FRC)
Panel technology	IPS
Physical security	Security lock-ready

Pixel pitch	0.28 x 0.28 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 consumption (off-mode)	14.3 W (typical)
Power consumption (on-mode)	20 W (maximum)
Power consumption (standby)	0.5 W (standby)
Power supply type	External
Recommended resolution	FHD (1920 x 1080 @ 60 Hz)
Refresh rate (maximum)	75 Hz
Registration required	No
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)
Screen treatment	Anti-glare
Sustainable impact 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
Tilt	-5 to +25°
UNSPSC code	43211902
Vertical viewing angle	178°
VGA	1 VGA
What's in the box	Monitor; HDMI cable; Warranty card; Product notice; Quick Setup Poster

## Specifications

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

[2] 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.

[3] Number of colors through A-FRC technology.

[4] EPEAT® registered where applicable. EPEAT® registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country. Based on US EPEAT® registration according to IEEE 16801-2018 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

[5] External power supplies, WWAN modules, power cords, cables and peripherals excluded. Service parts obtained after purchase may not be Low Halogen.

[6] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

[7] ITE Derived Closed Loop Plastic percentage is based on the definition set in the IEEE 16801-2018 standard.

[8] All plastic parts contain ocean-bound plastic. Percentage of ocean-bound plastic contained in each component varies by product.

[9] Included cables may vary by country.

[10] Lock sold separately.

[11] HP Display Center requires Windows 10 (or higher) on host PC and is available from the Windows store.

## Legal disclaimer

Product image may differ from actual product

All performance specifications are provided by the component manufacturers. Performance specifications represent the highest specification of all HP's component manufacturers' typical level specifications for performance. Actual performance may vary either higher or lower.

[7] Recycling facilities not available in all locations.

[8] Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.

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

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