ProductSheet
HP M32fw FHD Monitor (6R6E6AA)

The Picture of Clarity

Lose yourself in the picturesque clarity of this massive canvas, designed with comfort and the environment in mind. Play, work, or simply stare into a sharp, crisp world.

A Colorful Canvas to Explore
This 31-5-inch diagonal, FHD monitor feels as good as it looks, packing 99% sRGB color gamut for enhanced color depth and AMD FreeSync™ technology[1] with 75Hz refresh rate to keep your eyes up to speed with your imagination[2].

Looks Good, Feels Good, Does Good
Doing good never felt so good. Help your eyes feel comfortable through HP Eye Ease with EyeSafe® certification[3], an always-on blue light filter without the yellow shift, while you help the planet with a monitor that contains 85% recycled plastics and 5% ocean-bound plastics[4] and that's shipped in 100% recyclable packaging[5].

Streamlined & Seamless
Streamline your setup with its slim profile, innovative cable management, and seamless 3-sided micro edge bezel for side-by-side screens.

Featuring

99% sRGB
Ideal color reproduction with minimal effort. Perfect for photos, videos, and your creative pursuits. [2]

AMD FreeSync™ technology
By synchronizing the refresh rate with your GPU, AMD FreeSync™ makes display stutter, input lag, and screen tears ancient history. [1]

FHD
Be prepared for sharp visuals and crisp images with the quality of this FHD display. [6]

VA Panel
Get wide, 178-degree viewing angles and better black levels for deep, rich contrast.

HP Eye Ease with Eyesafe® Certification
HP Eye Ease with Eyesafe® Certification keeps you comfortable by reducing blue light without impacting color accuracy.

Specifications

Display size (diagonal)	31.5"
Panel technology	VA
Display size (diagonal)	80 cm (31.5")
Aspect ratio	16:9[1]
Native resolution	FHD (1920 x 1080)[1,2]
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	0.18 x 0.18 mm
Brightness	300 nits[1]
Contrast ratio	3000:1[1]
Response time (typical)	7ms GtG (with overdrive)[1]
Minimum dimensions (W x D x H)	71.03 x 4.02 x 41.46 cm (Without stand.)
Minimum dimensions (W x D x H)	27.96 x 1.58 x 16.32 in (Without stand.)
Dimensions With Stand (W x D x H)	71.03 x 21.66 x 49.48 cm
Weight	5.1 kg (With stand.)
Weight	11.24 lb (With stand.)
Display features	On-screen controls; AMD FreeSync™; Low blue light mode; Anti-glare
Onscreen controls	Brightness; Input control; Management; Information; Exit; Color control; Image control; Power control; Menu control
Display scan frequency (horizontal)	30-86 KHz
Display scan frequency (vertical)	48-75 Hz
Power	100 - 240 VAC 50/60 Hz
Power consumption	30.4 W (maximum), 24.6 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% RH
Sustainable impact specifications	Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Contains ocean-bound recycled plastic; 85% post-consumer recycled plastic; Low Halogen
Certifications and compliances	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; CEL Grade 1; cTUVus; EAC; ENERGY STAR®; E-standby; EUP Lot-5; EUP Lot-6; FCC; ICES; ISO 9241-307; KC/KCC; Microsoft WHQL Certification; NOM; RCM; TUV Mark; VCCI; Vietnam MEPS; WEEE; Low blue light; California Energy Commission (CEC); South Africa Energy; EUP Lot 26; EPEAT; WW application; UAE; Ukraine certificates; NRCS of South Africa; Eyesafe® Certified; TÜV Flicker free certified
Physical security	Security lock-ready[9]
Management Software	HP Display Center
UPC number	(A2N) 196786430534; (ABA) 196786430541; (ABB) 196786430558; (ABT) 196786430565; (ABU) 196786430572; (ABV) 196786430589; (ABY) 196786430596; (ACQ) 196786430602; (UUG) 196786430619; (UUZ) 196786430626
What's in the box	Monitor; HDMI cable; AC power cord; Document kit[8]

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

[1] FreeSync™ is only available when it is connected on Display Port or HDMI. FreeSync™ is an AMD® technology is enabled on FHD or QHD displays 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.

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

[3] See eyesafe.com/products for more details.

[4] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT® standard.

[5] 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.

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

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] 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 and include 1 HDMI or 1 VGA outputs to drive the monitor at the Preferred Mode.

[8] Included cables may vary by country.

[9] Lock sold separately.