



HP M27fd FHD Monitor

The highest definition of comfort and design.

Lose yourself in the picture-perfect immersion of this massive canvas, designed to redefine comfort, wellness, and sustainability¹. Play, work, or simply stare into the new definition of high definition.



The New Definition of High Definition

This FHD monitor feels as good as it looks, packing IPS technology for 178 degrees ultra-wide viewing angles, 99% sRGB color gamut for color accuracy, and Freesync to keep your eyes up to speed with your imagination².

Looks Good, Feels Good, Does Good

Increase viewing comfort with Eyesafe technology that doesn't sacrifice color quality. Monitor designed with sustainability in mind with 85% recycled materials and packaged in recycled materials¹. Doing good never looked so good.

Streamlined & Seamless

Its slim profile, innovative cable containment, 65W USB-C® that allows connectivity, charging and data transfer. Seamless design for side-by-side screens will streamline your setup.

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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.³

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.²

Power delivery with USB-C®

View your content on the big screen and charge your device at the same time.

Sustainable design

Designed with sustainability in mind, the plastic enclosures are made with 85% recycled materials and 5% recycled ocean bound plastics.¹

³ Full high-definition (FHD) content is required to view FHD images.

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Product number	2H3YBAA
Display size	68.6 cm (27")
Aspect ratio	16:9
Display type	IPS ¹
Pixel pitch	0.311 mm
Response time	5ms GtG (with overdrive) ¹
Brightness	300 nits ¹
Contrast ratio	1000:1
Product color	Black head, silver stand; 99% sRGB
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™; Low blue light mode; Anti-glare
Display Input Type	1 VGA; 1 USB Type-C™ (Alternative mode DisplayPort™ 1.2, power delivery up to 65 W); 2 USB-A 3.2 Gen 1; 2 HDMI 1.4 (with HDCP support)
Physical security features	Security lock-ready ²
Energy efficiency	Energy efficiency class: F; On-mode power consumption: 120 W (maximum); Annual energy consumption: 22 kWh; Standby: 0.5 W (standby); Power consumption (on-mode): 120 W (maximum); Power consumption (off-mode): 29 W (typical)
Display User Control Options	Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color
Webcam	No integrated camera
Operating temperature range	5 to 35°C
Operating temperature range	41 to 95°F
Operating humidity range	20 to 80% non-condensing
Ecolabels	ENERGY STAR® certified; EPEAT® Silver; CEL Grade 1 ³
Certifications and compliances	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; ENERGY STAR®; EUP Lot-5; EUP Lot-6; FCC; ICES; ISO 9241-307; KC/KCC; NOM; VCCI; Vietnam MEPS; WEEE; Low blue light; EUP Lot-26; California Energy Commission (CEC); South Africa Energy; eStandby; WW application; UAE; Ukraine certificates; NRCS of South Africa
Power supply	100 - 240 VAC 50/60 Hz
VESA mount	Not VESA mount compatible
Touch-enabled	Not touch-enabled
Pixels per inch (ppi)	82 ppi
Panel bit depth	8 bit (6 bit + FRC)
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	3-sided micro-edge
Swivel	No swivel
Tilt	-5 to +25°
Pivot	No pivot
Height adjustment range	No height adjust
Hardness	3H
Screen treatment	Anti-glare
Touch-enabled	Not touch-enabled
Integrated privacy filter	No
Flicker-free	Yes
Low blue light modes	Yes (Eyesafe® and TÜV certified)
USB Type-C® data	1 SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 65W USB Power Delivery)
Dimension note (metric)	Without stand.
Weight note (metric)	With stand.
Dimensions (L x W x H)	60.79 x 3.2 x 35.6 cm
Weight	3.2 kg
Management software	HP Display Center
Warranty	1 year limited warranty.
What's in the box	Monitor; HDMI cable; Doc-kit; AC power cord; USB Type-C® cable
Package Dimensions (L x W x H)	69 x 12.6 x 43 cm
Package weight	6 kg
Port and Connectors	USB Type-C® video input: 1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2); Vga: 1 VGA; Hdcp: Yes, HDMI and USB Type-C™; Hdmi: 2 HDMI 1.4; Usb a: 2 SuperSpeed USB Type-A 5Gbps signaling rate; Ethernet: No
Flicker-free	Yes

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

Technical Specifications Footnotes

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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.

