

# 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 sustainability<sup>1</sup>. 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 imagination<sup>2</sup>.

## 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 materials<sup>1</sup>. Doing good never looked so good.

## Streamlined & Seamless

Its slim profile, innovative cable containment, 65W USB-C<sup>®</sup> 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.

### **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.

### **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.

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Display size	68.6 cm (27")
Aspect ratio	16:9
Display type	IPS <sup>1</sup>
Pixel pitch	0.311 mm
Response time	5ms GtG (with overdrive) <sup>1</sup>
Brightness	300 nits <sup>1</sup>
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 <sup>2</sup>
Management software	HP Display Center
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
Product dimensions	60.79 x 3.2 x 35.6 cm Without stand. 60.79 x 18.82 x 43.73 cm With stand Packed: 69 x 12.6 x 43 cm
Weight	3.2 kg; Packed: 6 kg
Operating temperature range	5 to 35°C
Operating temperature range	41 to 95°F
Operating humidity range	20 to 80% non-condensing
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
Warranty	2 years limited warranty
What's in the box	Monitor; HDMI cable; Doc-kit; AC power cord; USB Type-C® cable
VESA mount	Not VESA mount compatible
Product number	2H3Y8E9
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)
Hdmi	2 HDMI 1.4
Hdcp	Yes, HDMI and USB Type-C™
USB Type-C® data	1 SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 65W USB Power Delivery)
Usb a	2 SuperSpeed USB Type-A 5Gbps signaling rate
Vga	1 VGA

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## Messaging Footnotes

<sup>1</sup> 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.

<sup>2</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

## 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> Lock sold separately.

<sup>3</sup> Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

