



HP M27fd FHD Monitor (2H3Y8AA)



Overview

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[1]. 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[2].

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.

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[1]. Doing good never looked so good.

Features

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.



Step up to the best

IPS technology brings you clear views from almost any angle. Every seat is the best seat in the house.

Cable management

Cord and wire pass-through located on the display stand reduces cord-clutter and helps keep your workspace clean and organized.

HP Eye Ease with Eyesafe® Certification

An always-on blue light filter that keeps your eyes comfortable with zero impact on color accuracy.



FHD display / 1080p display

Brilliant visuals and unforgettable quality from a stunning FHD display.^[3]



Highly accurate color

99% sRGB color space for ideal color reproduction.^[2]

[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.

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

Specifications

Display size (diagonal)	27"
Panel technology	IPS
Display size (diagonal)	68.6 cm (27")
Aspect ratio	16:9
Native resolution	FHD (1920 x 1080) ^[1]
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	0.311 mm
Brightness	300 nits ^[1]
Contrast ratio	1000:1
Response time (typical)	5ms GtG (with overdrive) ^[1]
Minimum dimensions (W x D x H)	60.79 x 3.2 x 35.6 cm (Without stand.)
Minimum dimensions (W x D x H)	23.93 x 1.26 x 14.01 in (Without stand.)
Dimensions With Stand (W x D x H)	60.79 x 18.82 x 43.73 cm
Weight	3.2 kg (With stand.)
Weight	7.05 lb (With stand.)
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)
Onscreen controls	Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color
Display scan frequency (horizontal)	30-86 KHz
Display scan frequency (vertical)	48-75 Hz
Webcam	No integrated camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	120 W (maximum), 29 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
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

Physical securitySecurity lock-ready^[2]**Management Software**

HP Display Center

What's in the boxMonitor; HDMI cable; Doc-kit; AC power cord; USB Type-C[®] cable

Additional specifications

Backlight type	Edge-lit
Bezel	3-sided micro-edge
Color gamut	99% sRGB
Curvature	Flat
Detachable stand	Yes
Display area (imperial)	21.77 x 12.15 in
Display area (metric)	55.29 x 30.86 cm
Display contrast ratio (dynamic)	10000000:1
Ethernet	No
Flicker-free	Yes
HDCP	Yes, HDMI and USB Type-C™
HDMI	2 HDMI 1.4
Hardness	3H
Height adjustment range	No height adjust
Horizontal viewing angle	178°
Integrated privacy filter	No
Low blue light	Yes, Eyesafe® Certified
Microphone	No
Non-Operating Humidity Range	5 to 95%
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	69 x 12.6 x 43 cm
Package dimensions (W x D x H)	27.17 x 4.96 x 16.93 in
Package weight	13.23 lb
Package weight	6 kg
Panel bit depth	8 bit (6 bit + FRC)
Pixels per inch (ppi)	82 ppi
Power supply type	External
Product brand name	HP
Product dimensions with stand (W x D x H)	23.93 x 7.4 x 17.21 in
Resolution (maximum)	FHD (1920 x 1080 @ 75 Hz)
Screen treatment	Anti-glare
Speakers	No
Tilt	-5 to +25°

Touch-enabled	Not touch-enabled
UNSPSC code	43211902
USB Type-A	2 SuperSpeed USB Type-A 5Gbps signaling rate
USB Type-C® video input	1 SuperSpeed USB Type-C® 5Gbps signaling rate (up to 65W USB Power Delivery, Alt Mode DisplayPort™ 1.2)
VESA mounting	Not VESA mount compatible
VGA	1 VGA
Vertical viewing angle	178°
pivot	No pivot
swivel	No swivel

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

[2] Lock sold separately.

Accessories

Security and Protection

★ : Recommended

PC Locks

HP Business PC Security Lock v3 Kit

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