Datasheet

HP M22f 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[1]. Play, work, or simply stare into the new definition of high definition.

*Product image may differ from actual product

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

Streamline your setup with its slim profile, innovative cable containment, and seamless design for side-by-side screens.

Sustainability in action

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.

HP M22f FHD Monitor

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]

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

HP M22f FHD Monitor

Specifications

Display specifications

Display size
21.5"[1]
Display size (diagonal, metric)
54.6 cm (21.5")
Aspect ratio
16:9
Curvature
Flat
Native resolution
FHD (1920 x 1080)[1]
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
Panel type
IPS; LCD[1]
Bezel
3-sided micro-edge
Panel active area
47.6 x 26.78 cm
Panel bit depth
8 bit (6 bit + FRC)
Display color gamut
99% sRGB
Display scan frequency
48-75 Hz (Vertical) 30-86 KHz (Horizontal)
Response time
5ms GtG (with overdrive)[1]
Brightness
300 nits[1]
Contrast ratio
1000:1 (Static) 10000000:1 (Dynamic)
Pixel pitch
0.248 mm
Pixels per inch (ppi)
102 ppi
Viewing angle
178° (Vertical) 178° (Horizontal)
Backlight type
Edge-lit
Display features
On-screen controls; AMD FreeSync™; Low blue light mode; Anti-glare
Display User Control Options
Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color
Management software
HP Display Center
Low blue light modes
Yes (Eyesafe® and TÜV certified)
Flicker-free
Yes
Screen treatment
Anti-glare
Hardness
3H
VESA mount
Not VESA mount compatible
Height adjustment range
No height adjust
Tilt
-5 to +25°
Swivel
No swivel
Pivot
No pivot
Camera
No integrated camera
Microphone
No

Connectivity and communications

Port and connectors
1 HDMI 1.4
1 VGA
HDCP
Yes, HDMI
Power supply
100 - 240 VAC 50/60 Hz
(External)
On mode power demand in Standard Dynamic Range (SDR)
14 W
Standby mode power demand
0.5 W

Logistics and Physical

Product color
Black
Stand color
Silver
Detachable stand
Yes
Physical security
Security lock-ready[2]
Dimensions without Stand (W x D x H)
48.55 x 3.18 x 28.72 cm
Dimensions with stand (W x D x H)
48.55 x 17.72 x 31.8 cm
Weight
2.2 kg (With stand.)
Packaged Dimensions (W x D x H)
55 x 11.8 x 35.5 cm
Packaged weight
4.1 kg

Certification and compliance

Energy efficiency
ENERGY STAR® certified E
Ecolabels
EPEAT® registered[3]
Certifications
Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; 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; CEL Grade 2[5]
Operating temperature range
41 to 95°F
Operating humidity range
20 to 80% non-condensing
Non-operating humidity range
5 to 95%

Additional information

Part Number
P/N: 2D9J9E9#ABB:; #A2N; #ABT; #ABU; #ABV; #ABY; #ACQ; #UUG; #UUZ
UPC code: 196068980795
Manufacturer Warranty
2 years limited warranty
What's in the box
Monitor; HDMI cable; Doc-kit; AC power cord[4]

HP M22f FHD Monitor

Footnotes

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.
[3] 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] 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.
[4] Included cables may vary by country.
[5] Monitors produced from June 2024 comply with China regulation GB 21520-2023.

© Copyright 2025 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

January 2025