

HP M24fd FHD USB-C Monitor (474U1AA)



Overview

The highest definition of comfort and design.

Lose yourself in the picture-perfect immersion of this massive 23.8" canvas that is WWCB[2] certified[3] and is designed to redefine comfort, wellness, and sustainability[1]. Play, work, or simply stare into the new definition of high definition.

WWCB Certified

Works With Chromebook is a badge of assurance for a seamless Chrome OS experience. Having a monitor with this mark means you'll have the confidence of knowing that it will simply work[2] with your Chromebook and other Chrome OS devices. Work, learn and play seamlessly across Works With Chromebook certified accessories, all of which are tested[3] to meet full Chromebook compatibility standards[4].

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 AMD FreeSync™[2] to keep your eyes up to speed with your imagination[5].



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 HP Eye Ease with Eyesafe® certified technology[7] that doesn't sacrifice color quality. Monitor designed with sustainability in mind with 85% post-consumer recycled plastics and packaged in recycled materials[1]. Doing good never looked so good.

Features



USB-C™ connectivity

Versatile USB-C™ connectivity isn't just for video—it also charges your PC with up to 65 watts of power.

Eyesafe® Certified Display

Eyesafe® certified displays meet TÜV low blue light requirements and Eyesafe® standards for protecting your eyes from harmful blue light without distorting colors to reduce eyestrain when working for long periods of time.

AMD® FreeSync™ technology

Makes display stutter, input lag, and screen tears ancient history.^[5]

Highly accurate color

99% sRGB color space for ideal color reproduction.^[6]



Sustainably Sourced Packaging

HP is innovating new ways to reduce the amount of materials in our packaging and to use more recycled materials in the design.^[5,6]

[1] Based on HP's internal analysis. Display's 85% post-consumer recycled plastic content consists of 5% ocean bound plastic materials by weight. Packaged in recycled materials, 100% fiber packaging.

[2] Gmail account required for full functionality.

[3] Google tested to meet Chromebook compatibility standards.

[4] This product works with devices capable of running the latest version of Chrome OS and has been certified to meet Google's compatibility standards. Google is not responsible for the operation of this product or its compliance with safety requirements. Chromebook and the Works With Chromebook badge are trademarks of Google LLC.

[5] FreeSync™ is only available when it is connected on Display Port or HDMI. FreeSync is an AMD® technology enabled on FHD or QHD displays and is designed to eliminate stuttering and/or tearing in games and videos by locking a display's refresh rate to the frame rate of the graphics card. 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.

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

[7] HP Eye Ease hardware that does not impact color accuracy used with Eyesafe. Eyesafe® certified website: <https://eyesafe.com/>.

[5] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

[6] Fiber cushions made from 100% recycled wood fiber and organic material.

Specifications

Display size (diagonal)	23.8"
Panel technology	IPS
Display size (diagonal)	60.45 cm (23.8")
Aspect ratio	16:9 ^[1]
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	0.275 mm x 0.275 mm
Brightness	300 nits ^[1]
Contrast ratio	1000:1 ^[1]
Response time (typical)	5ms GtG (with overdrive) ^[1]
Minimum dimensions (W x D x H)	53.58 x 3.4 x 31.56 cm (Without stand.)
Minimum dimensions (W x D x H)	21.09 x 1.33 x 12.42 in (Without stand.)
Dimensions With Stand (W x D x H)	53.58 x 17.72 x 39.68 cm
Weight	2.6 kg (With stand.)
Weight	5.73 lb (With stand.)
Display features	On-screen controls; AMD FreeSync™; Low blue light mode; Anti-glare
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
Camera	No integrated camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	117 W (maximum), 27 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% non-condensing
Sustainable impact specifications	85% post-consumer recycled plastic; Low Halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Contains Ocean-Bound plastic

Certifications and compliances Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; CEL Grade 1; cTUVus; EAC; ENERGY STAR®; EUP Lot-5; EUP Lot-6; FCC; ICES; ISO 9241-307; KC/KCC; NOM; RCM; TUV Mark; VCCI; Vietnam MEPS; WEEE; Low blue light; EUP Lot-26; California Energy Commission (CEC); South Africa Energy; eStandby; EPEAT; WW application; UAE; Ukraine certificates; NRCS of South Africa; Eyesafe® Certified

Physical security Security lock-ready^[2]

Management Software HP Display Center

What's in the box Monitor; HDMI cable; Power adapter; Doc-kit; AC power cord; USB Type-C® cable^[4]

Additional specifications

Backlight type	Edge-lit
Bezel	3-sided micro-edge
Color gamut	99% sRGB
Curvature	Flat
Detachable stand	Yes
Display area (imperial)	20.75 x 11.67 in
Display area (metric)	52.7 x 29.65 cm
Display contrast ratio (dynamic)	10000000:1
Ethernet	No
Flicker-free	Yes
HDCP	Yes, HDMI and USB Type-C®
HDMI	1 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)	24.02 x 4.76 x 15.71 in
Package dimensions (W x D x H)	61 x 12.1 x 39.9 cm
Package weight	11.24 lb
Package weight	5.1 kg
Panel bit depth	8 bit (6 bit + FRC)
Pixels per inch (ppi)	93 ppi
Power supply type	External
Product brand name	HP
Product dimensions with stand (W x D x H)	21.09 x 6.97 x 15.62 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.

[4] Included cables may vary by country.

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