



# HP M24fw FHD Monitor (2E2Y5AA)



## 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**

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

### **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.



IPS

### Step up to the best

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

### HP Eye Ease with Eyesafe® Certification

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



1080p

### FHD display / 1080p display

Brilliant visuals and unforgettable quality from a stunning FHD display.<sup>[3]</sup>



sRGB

### Highly accurate color

99% sRGB color space for ideal color reproduction.<sup>[2]</sup>

### Cable management

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

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*[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.*

## Specifications

Display size (diagonal)	23.8"
Panel technology	IPS
Display size (diagonal)	60.45 cm (23.8")
Aspect ratio	16:9
Native resolution	FHD (1920 x 1080) <sup>[1]</sup>
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
Brightness	300 nits <sup>[1]</sup>
Contrast ratio	1000:1
Response time (typical)	5ms GtG (with overdrive) <sup>[1]</sup>
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	2.5 kg (With stand.)
Weight	5.51 lb (With stand.)
Display features	On-screen controls; AMD FreeSync™; Low blue light mode; Anti-glare
Display Input Type	1 VGA; 1 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
Camera	No integrated camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	20 W (maximum), 14.3 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; CEL; CEL Grade 1; 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 <sup>[5]</sup>

<b>Ecolabels</b>	EPEAT® registered <sup>[3]</sup>
<b>Physical security</b>	Security lock-ready <sup>[2]</sup>
<b>Management Software</b>	HP Display Center
<b>UPC number</b>	(A2K) 195161279225; (AB0) 195161279201; (AB1) 195161279195; (AB2) 195161279164; (AB4) 195161279157; (ABG) 195161279133; (ABJ) 4580511798536; (ACJ) 195161279126; (AKL) 195161279119; (AR6) 195161279096; (UUF) 195161279089
<b>What's in the box</b>	Monitor; HDMI cable; VGA cable; Doc-kit; AC power cord <sup>[4]</sup>

## Additional specifications

Backlight type	Edge-lit
Bezel	3-sided micro-edge
Color gamut	99% sRGB
Curvature	Flat
Datasheet photo 1	AHID/ca1324785b1cf93d44bfa98cb32424735c15dff5
Datasheet photo 2	AHID/f19090a0b7418bdf6a63c76c1493158e2e9a23f8
Datasheet photo 3	AHID/e8fc3f722ed43e3c0fe0df11b3820bba35743db3
Datasheet photo 4	AHID/50822dfd9d09aeffc4b32bb3bb2d10d6a8f3829b
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
Energy star certified	ENERGY STAR® certified
Flicker-free	Yes
HDCP	Yes, HDMI
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)	61 x 12.1 x 39.9 cm
Package dimensions (W x D x H)	24.02 x 4.76 x 15.71 in
Package weight	10.36 lb
Package weight	4.7 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

<b>Resolution (maximum)</b>	FHD (1920 x 1080 @ 75 Hz)
<b>Screen treatment</b>	Anti-glare
<b>Speaker type</b>	No
<b>Tilt</b>	-5 to +25°
<b>Touch-enabled</b>	Not touch-enabled
<b>UNSPSC code</b>	43211902
<b>VESA mounting</b>	Not VESA mount compatible
<b>VGA</b>	1 VGA
<b>Vertical viewing angle</b>	178°
<b>pivot</b>	No pivot
<b>swivel</b>	No swivel

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*[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](http://www.epeat.net) for more information.*

*[4] Included cables may vary by country.*

*[5] Monitors produced before June 1st 2024 comply with China regulation GB 21520-2015.*

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# Accessories for PC

## Security

★ : Recommended

### Security Cables

HP Business PC Security Lock v3 Kit	3XJ17AA
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