



# HP M24fw FHD Monitor (2D9K1AS)



## 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.



### 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.<sup>[3]</sup>



### Highly accurate color

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

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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

<b>Display size (diagonal)</b>	23.8"
<b>Panel technology</b>	IPS; LCD
<b>Display size (diagonal)</b>	60.45 cm (23.8")
<b>Aspect ratio</b>	16:9
<b>Native resolution</b>	FHD (1920 x 1080) <sup>[1]</sup>
<b>Resolutions supported</b>	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
<b>Pixel pitch</b>	0.275 mm
<b>Brightness</b>	300 nits <sup>[1]</sup>
<b>Contrast ratio</b>	1000:1
<b>Response time (typical)</b>	5ms GtG (with overdrive) <sup>[1]</sup>
<b>Dimensions (W x D x H)</b>	53.58 x 3.4 x 31.56 cm (Without stand.)
<b>Dimensions With Stand (W x D x H)</b>	53.58 x 17.72 x 39.68 cm
<b>Weight</b>	2.5 kg (With stand.)
<b>Display features</b>	On-screen controls; AMD FreeSync™; Low blue light mode; Anti-glare
<b>Onscreen controls</b>	Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color
<b>Display scan frequency (horizontal)</b>	30-86 KHz
<b>Display scan frequency (vertical)</b>	48-75 Hz
<b>Camera</b>	No integrated camera
<b>Power</b>	100 - 240 VAC 50/60 Hz
<b>Operating temperature range</b>	5 to 35°C
<b>Operating humidity range</b>	20 to 80% non-condensing
<b>Certifications and compliances</b>	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>	195161272745
<b>Manufacturer Warranty</b>	1 year limited warranty.

**What's in the box**

Monitor; HDMI cable; Doc-kit; AC power cord<sup>[4]</sup>

## Additional specifications

<b>Backlight type</b>	Edge-lit
<b>Bezel</b>	3-sided micro-edge
<b>Color gamut</b>	99% sRGB
<b>Curvature</b>	Flat
<b>Datasheet photo 1</b>	AHID/ca1324785b1cf93d44bfa98cb32424735c15dff5
<b>Datasheet photo 2</b>	AHID/f19090a0b7418bdf6a63c76c1493158e2e9a23f8
<b>Datasheet photo 3</b>	AHID/e8fc3f722ed43e3c0fe0df11b3820bba35743db3
<b>Datasheet photo 4</b>	AHID/50822dfd9d09aefc4b32bb3bb2d10d6a8f3829b
<b>Detachable stand</b>	Yes
<b>Display area (imperial)</b>	20.75 x 11.67 in
<b>Display area (metric)</b>	52.7 x 29.65 cm
<b>Display contrast ratio (dynamic)</b>	10000000:1
<b>Ecolabels</b>	EPEAT® registered
<b>Energy efficiency class</b>	E
<b>Energy efficiency class external url</b>	<a href="https://eprel.ec.europa.eu/qr/436600">https://eprel.ec.europa.eu/qr/436600</a>
<b>Energy efficiency class label image</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c07044286.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c07044286.png</a>
<b>Energy efficiency class logo</b>	<a href="https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c07055646.png">https://h10003.www1.hp.com/digmedialib/prodimg/lowres/c07055646.png</a>
<b>Energy star certified</b>	ENERGY STAR® certified
<b>Flicker-free</b>	Yes
<b>HDCP</b>	Yes, HDMI
<b>HDMI</b>	1 HDMI 1.4
<b>Hardness</b>	3H
<b>Height adjustment range</b>	No height adjust
<b>Horizontal viewing angle</b>	178°
<b>Integrated privacy filter</b>	No
<b>Low blue light</b>	Yes (Eyesafe® and TÜV certified)
<b>Microphone</b>	No
<b>Non-Operating Humidity Range</b>	5 to 95%
<b>On mode power demand in Standard Dynamic Range (SDR)</b>	15 W
<b>Operating temperature range</b>	41 to 95°F
<b>Package dimensions (W x D x H)</b>	61 x 12.1 x 39.9 cm

<b>Package weight</b>	4.7 kg
<b>Panel bit depth</b>	8 bit (6 bit + FRC)
<b>Pixels per inch (ppi)</b>	93 ppi
<b>Power supply type</b>	External
<b>Product brand name</b>	HP
<b>Product color</b>	White
<b>Product safety</b>	<a href="https://support.hp.com/us-en/document/ish_6126692-6126777-16?openCLC=true">https://support.hp.com/us-en/document/ish_6126692-6126777-16?</a> openCLC=true
<b>Resolution (maximum)</b>	FHD (1920 x 1080 @ 75 Hz)
<b>Screen treatment</b>	Anti-glare
<b>Speaker type</b>	No
<b>Stand color</b>	Silver
<b>Stand type</b>	Fixed height stand; Base stand; With stand
<b>Standby mode power demand</b>	0.5 W
<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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## Services

### HP Care Pack Services

★ : Recommended

#### Personal Systems Consumer Care Pack Services

HP 1 year Post Warranty Pickup and Return Monitor Hardware Support	U42V2PE
HP 2 Year Pickup and Return Service for Consumer Monitors	HC203E
HP 2 Year Return to Depot Service for Consumer Monitors	UJ047E

# Accessories for PC

## Security

★ : Recommended

### Security Cables

HP Business PC Security Lock v3 Kit	3XJ17AA
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