



# 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>

---

*[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?openCLC=true</a>
<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

---

*[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.*

---

## 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
-------------------------------------	---------

---

## Disclaimer — Copyright

© 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.