



HP M24 Webcam Monitor (459J3E9)



Overview

Work. School. Fun. It all looks good from here.

Welcome home to your window to the world. Top-quality picture with a 5MP camera, amazing sound and sleek design makes this elegant 23.8" monitor become the centerpiece of your connected daily life. It's designed for ease and simplicity without compromising quality so you can feel as good as you look. Hop from a call to a class to whatever else in stride and see the complete picture of it all.



Look & Sound Better Than Ever

Behold the new 23.8" conferencing monitor with an integrated 5 megapixel camera and behold...yourself. That's nearly twice the resolution of a standard webcam. Just hop on your call and hold on tight, the compliments will be coming in hot. Enjoy rich audio and noise-cancelling dual microphones so you can sound as good as you look. There's also a physical sliding camera cover so you can ensure your camera is off when you need it to be.



Clear Desk. Clear Mind.

Connect with success and disconnect from the mess with a simple setup. A seamless integrated conferencing set up using one USB-C®[1] cable. Easily connect your peripherals to the monitor's port hub, sleekly tucked in behind. Now that's the picture of simplicity.



Make Yourself Look & Sound Like Yourself

Make yourself look as good as you should. HP Display Center gives you control of how you look and sound. Adjust camera settings and use the preview window to dial in your picture to perfection.



Designed for Comfort

When you set up the perfect work environment, you deserve to be comfortable. Adjust the height just right, swivel the angle into position. Yes, the design is easy on the eyes, but it's also designed to reduced eye strain with HP Eye Ease with Eyesafe® Certification[2].

Features



Looks Good. Does Good.

Both the display and stand are made with 85% PCR with 5% OBP and the packaging is sustainably sourced and recyclable.^[3,4]



HP Webcam

Clear, smooth video chats so you can stay in touch with the whole family.^[5]



Integrated speakers

Get great audio built right in from the integrated speakers.



Adjust your view

Adjust your screen's height for comfortable viewing with swivel and tilt capability.

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

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

[1] USB Type-C® and USB-C® are trademarks of USB Implementers Forum.

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

[3] Based on HP's internal analysis. Monitor's 85% post-consumer recycled plastic content consists of 5% ocean bound plastic materials by weight.

[4] 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.

[5] Features may require software or other 3rd party applications to provide the described functionality.

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) ^[1,5]
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	0.2745 mm x 0.2745 mm
Brightness	300 nits ^[1]
Contrast ratio	1000:1
Response time (typical)	5ms GtG (with overdrive) ^[1]
Minimum dimensions (W x D x H)	53.95 x 4.79 x 37.22 cm (Without stand.)
Minimum dimensions (W x D x H)	21.24 x 1.89 x 14.65 in (Without stand.)
Dimensions With Stand (W x D x H)	53.95 x 21.14 x 52.34 cm
Weight	6.3 kg (With stand.)
Weight	13.86 lb (With stand.)
Display features	On-screen controls; AMD FreeSync™; Low blue light mode; Dual speakers (2W per channel); Anti-glare; Height adjustable; Webcam; Integrated microphone
Onscreen controls	Brightness; Exit; Information; Management; Power control; Input control; Menu control; Image; Color
Display scan frequency (horizontal)	30-85 KHz
Display scan frequency (vertical)	48-75 Hz
Camera	Yes, 5MP
Power	100 - 240 VAC 50/60 Hz
Power consumption	120 W (maximum), 20 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

Argentina S-Mark; BIS; CB; CCC; CE; CEL; CEL Grade 1; C-Tick; cTUVus; ENERGY STAR®; EPA; EUP Lot-5; EUP Lot-6; FCC; GS Mark; ICES; ISO 9241-307; KC/KCC; NOM; NOM (Mexico); RCM; UL/CSA-NTRL/ETL-NRTL Mark; VCCI; WEEE; EUP Lot-26; California Energy Commission (CEC); South Africa Energy; eStandby; Mexico LASE form; ICE; KES; PSE EAC; India BIS

Physical security

Security lock-ready^[2]

Management Software

HP Display Center

What's in the box

Monitor; HDMI cable; Warranty card; QSP; 1 USB Type-C® to Type-C cable; 1 USB Type-C® to Type-A cable; AC power cord

Additional specifications

Audio port	1 x 3.5 mm Audio Jack (Audio Out)
Backlight type	Edge-lit
Bezel	3-sided micro-edge
Color gamut	99% sRGB
Curvature	Flat
Detachable stand	Yes
Display area (imperial)	20.74 x 11.67 in
Display area (metric)	52.70 x 29.65 cm
Display contrast ratio (dynamic)	10000000:1
DisplayPort™	1 DisplayPort™ 1.2
Ethernet	No
Flicker-free	Yes
HDCP	Yes, DisplayPort™ and HDMI
HDMI	1 HDMI 1.4
Hardness	3H
Height adjustment range	100 mm
Horizontal viewing angle	178°
Integrated privacy filter	No
Low blue light	Yes (Eyesafe® and TÜV certified)
Microphone	Yes (noise cancelling)
Non-Operating Humidity Range	5 to 95%
Operating temperature range	41 to 95°F
Package dimensions (W x D x H)	23.46 x 7.68 x 16.38 in
Package dimensions (W x D x H)	59.6 x 19.5 x 41.6 cm
Package weight	9.2 kg
Package weight	20.24 lb
Panel bit depth	8 bit
Pixels per inch (ppi)	93 ppi
Power supply type	External
Product brand name	HP
Product dimensions with stand (W x D x H)	21.24 x 8.32 x 20.61 in
Resolution (maximum)	FHD (1920 x 1080 @ 75 Hz)
Screen treatment	Anti-glare

Speaker output power	2 x 2 W
Speakers	2
Tilt	-5 to +23°
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	100 mm x 100 mm
Vertical viewing angle	178°
pivot	No pivot
swivel	±45°

[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.

[5] DisplayPort™ 1.2 or HDMI 1.4 or USB Type C® (Alt Mode DisplayPort™ compatible) required to drive panel at its native resolution. The video card of the connected PC must be capable of supporting 1920 x 1080 at 60 Hz with 8-bit color using one DisplayPort™, HDMI, or USB Type C® (Alt Mode DisplayPort™).

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