

HP Series 3 Pro 23.8 inch FHD Monitor - 324pe (B1GM5AA)



Optimize Your Everyday Tasks

Make the most out of your workday on this 23.8-inch FHD, energy-efficient monitor. Boost productivity with just the right visual features while also experiencing great comfort with a screen that you can adjust to your ideal position.



Enhanced Visuals

This 23.8-inch FHD monitor is equipped with what you need to complete your everyday tasks. It boasts a quality IPS screen that's visible from any angle and up to 100 Hz refresh rate^[1,2] for sharp images and fluid motion.

Ideal Comfort

Elevate your comfort with 4-way adjustability and Ergonomic Setup Guide^[3] via HP Display Center.^[4] Plus, enjoy eye comfort with HP Eye Ease, an always-on hardware low-blue light filter that doesn't impact color accuracy.

Designed to Help You Focus

Streamline your desk with a monitor that helps you stay focused. Cut the clutter with neat cable management, and a 3-sided borderless design to cleanly pair dual monitors. Plus, two 2W speakers built in for a better audio experience.

Featuring

FHD Resolution

Focus on the finer details and enjoy sharp visuals and crystal clear images with the 1920 x 1080 FHD resolution on this 23.8" diagonal monitor.^[1,8]

IPS Technology

No matter where you are or sit, IPS technology ensures image accuracy and consistency across wide 178-degrees horizontal and vertical viewing angles.^[1]

Ergonomic Setup Guide

With world-class ergonomic practices at your fingertips, you have the knowledge to fine-tune your display's 4-way adjustability to achieve optimal comfort, all day, thanks to the step-by-step Ergonomic Setup Guide in HP Display Center.^[3,4]

100 Hz Refresh Rate

With a 100 Hz refresh rate this monitor is capable of clear details, smoothly moving from frame to frame, allowing for fast split-second reaction time.^[1]

Built-In Dual 2W Speakers

Customize your monitor with easy to use, intuitive HP Display Center software that lets you tailor your settings, partition screens, and even dim the screen—all through the host PC.

Specifications

Color	Black
Display size (diagonal)	23.8"
Panel technology	IPS; LCD
Display size (diagonal)	60.5 cm (23.8")
Aspect ratio	16:9 ^[1]
Native resolution	FHD (1920 x 1080) ^[1,2]
Resolutions supported	640 x 480 @ 60 Hz; 640 x 480 @ 75 Hz; 720 x 400 @ 70 Hz; 800 x 600 @ 60 Hz; 800 x 600 @ 75 Hz; 1024 x 768 @ 60 Hz; 1280 x 720 @ 60 Hz; 1280 x 1024 @ 60 Hz; 1440 x 900 @ 60 Hz; 1600 x 900 @ 60 Hz; 1680 x 1050 @ 60 Hz; 1920 x 1080 @ 50 Hz; 1920 x 1080 @ 60 Hz; 1920 x 1080 @ 100 Hz; 1280 x 1024 @ 75 Hz; 720 x 480 @ 60 Hz; 720 x 576 @ 50 Hz; 1024 x 768 @ 75 Hz; 1280 x 720 @ 50 Hz; 1280 x 720 @ 100 Hz; 1280 x 800 @ 60 Hz; 1920 x 1080 @ 75 Hz
Pixel pitch	0.2745 x 0.2745 mm ^[1]
Brightness	250 nits ^[1]
Contrast ratio	1000:1 ^[1]
Response time (typical)	5ms GtG (with overdrive) ^[1]
Dimensions (W x D x H)	53.88 x 5.2 x 32.37 cm (without stand)
Dimensions (W x D x H)	21.21 x 2.05 x 12.74 in (without stand)
Dimensions With Stand (W x D x H)	53.88 x 21.21 x 44.7 cm
Weight	4.4 kg (with stand); 2.9 kg (without stand)
Weight	9.7 lb (with stand); 6.4 lb (without stand)
Display features	Anti-glare; HP Eye Ease; Height adjustable; Pivot; Tilt ^[1]
Onscreen controls	Brightness+; Color; Image; Input; Power; Menu; Management; Information; Exit
Display colors	Up to 16.7 million colors supported ^[1,3]
Display scan frequency (horizontal)	30-120 kHz ^[1]
Display scan frequency (vertical)	50-100 Hz ^[1]
Power	100 - 240 VAC 50/60 Hz
Power consumption	31 W (maximum), 16 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% RH (non-condensing)
Sustainable impact specifications	Contains 20% recycled glass in the monitor panel; 100% of HP paper-based packaging is from recycled or certified sustainable sources; Contains at least 85% post-consumer recycled plastic
Certifications and compliances	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CSA; EAC; FCC; ICES; ISO 9241-307; KC; KCC; PSB; TUV Bauart; VCCI; Vietnam MEPS; WEEE; ISC; Low blue light; South Africa Energy; UAE; NRCS of South Africa; UAE ECAS; UAE RoHS; Ukraine NSoC; UL; Flicker free
Physical security	Security lock-ready ^[7]
Management Software	HP Display Center; HP Client Management Script Library
UPC number	(A2K) 198828384546; (A2N) 198828384553; (AB0) 198828384560; (AB1) 198828384577; (AB2) 198828384584; (AB4) 198828384607; (ABA) 198828384614; (ABB) 198828384638; (ABG) 198828384645; (ABJ) 4582712564149; (ABT) 198828384652; (ABU) 198828384683; (ABV) 198828384706; (ABY) 198828384713; (ACJ) 198828384744; (ACQ) 198828469632; (AH3) 198828384751; (AKL) 198828384775; (AR6) 198828384782; (UUF) 198828384799; (UUZ) 198828384805
Manufacturer Warranty	HP three-year limited warranty
What's in the box	Monitor; HDMI cable; Warranty card; AC power cable; Quick Setup Poster ^[4]

Top Recommended Displays, Accessories and Services

No Top Recommended Displays, Accessories and Services

Messaging Footnotes

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

[2] 100 Hz refresh rate can be supported via HDMI and DisplayPort™ cable connection only. 60Hz refresh rate with VGA.

[3] Ergonomic Setup Guide is available through HP Display Center. Host PC requires Windows 10 or higher. HP Display Center is available on the Microsoft store.

[4] Host PC requires Windows 10 or higher. HP Display Center is available for download on the Microsoft store for Windows or support.hp.com for Windows and MacOS.

[8] FHD content is required to view FHD images.

Technical Specifications Footnotes

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

[2] DisplayPort™ 1.2 or HDMI 1.4 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 and include 1 HDMI or 1 VGA outputs to drive the monitor at the Preferred Mode.

[3] Number of colors through A-FRC technology.

[4] Included cables may vary by country.

[7] Lock sold separately.

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