



The Ideal Space to Create

The Z24q G3 displays professional grade color and design optimized for hybrid or office work. Bring your ideas to life with industry-leading color accuracy and HDR 400 or take advantage the pixel dense QHD 23.8-inch screen—perfect for creating wherever your desk may be.



Closing the Gap Between Screen and Reality

Trust the colors you see on screen with the world class Z by HP color accuracy you expect. Equipped with the creative color gamuts you work in most, you'll have all the shades and hues you need for web, photography, and video creation on Mac® or PC. Lean into realism with HDR 400 for darker blacks and brighter whites.

Stunning Detail. Smoother Performance.

Experience every pixel and movement with the precision of reality in crisp QHD resolution and a fast 90hz refresh rate[1]. Navigate your workflow in Windows 11 and Adobe® with high definition and smooth motion as you scroll, click, and direct your projects.

Expand Your Canvas

Finally, a display just as resourceful as you. Make the most of your desk and upgrade your virtual meetings by connecting your HP Z24m G3 display via daisy-chain with just one cable[8]. The razor-thin, frameless designs of both monitors match perfectly while maximizing your screen and integrating premier conferencing features.

Featuring

Colors Calibrated to Perfection

Every HP Z Display undergoes factory color calibration and testing to achieve a Delta E of less than 2, making color differences virtually indistinguishable to the human eye.

The Color Gamuts You Use Most

Create in the color gamuts you use most. 99% sRGB for web, 90% P3 for photography, and BT.709 for HD video.

Shine Brightly

With 400 nits of brightness, you can clearly see your screen when you're in the sun, by a bright window, or under artificial lighting. [1]

Lean into Realism with HDR 400

Lean into realism with HDR 400 for deeper blacks, brighter whites, and richer colors.

Crisp QHD Resolution

See 2x the details on your 23.8-inch screen with crisp QHD resolution.

Specifications

Display size (diagonal)	23.8"
Panel technology	IPS
Display size (diagonal)	60.5 cm (23.8")
Aspect ratio	16:9
Native resolution	QHD (2560 x 1440) ^[1,5]
Resolutions supported	640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 1024; 1440 x 900; 1600 x 900; 1600 x 1200; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1400
Pixel pitch	0.21 x 0.21 mm
Brightness	400 nits ^[1]
Contrast ratio	1000:1 ^[1]
Response time (typical)	5ms GtG (with overdrive) ^[1]
Minimum dimensions (W x D x H)	53.84 x 3.85 x 31.37 cm (Without stand.)
Minimum dimensions (W x D x H)	21.2 x 1.52 x 12.35 in (Without stand.)
Dimensions With Stand (W x D x H)	53.84 x 19.5 x 48.93 cm
Weight	4.8 kg (With stand.)
Weight	10.6 lb (With stand.)
Display features	On-screen controls; Anti-glare; Height Adjust/Tilt/Swivel/Pivot; HP Eye Ease
Onscreen controls	Brightness; Color control; Contrast; Exit; Image control; Information; Language; Management; Power control; Input control; Menu control
Display colors	Up to 1.07 billion colors supported ^[12]
Display scan frequency (horizontal)	30-140 KHz
Display scan frequency (vertical)	50-90 Hz
Camera	No integrated camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	74 W (maximum), 34 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; Designed with recycled metals; Contains Ocean-Bound plastic
Certifications and compliances	Australian-New Zealand MEPS; BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; ENERGY STAR®; FCC; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TCO Certified; TCO Certified Edge; TUV/GS; TUV-S; VCCI; Vietnam MEPS; WEEE; ISC; Low blue light; South Africa Energy; ICE; UAE; Ukraine certificates
Physical security	Security lock-ready ^[2]
Management Software	HP Display Center; HP Display Manager
UPC number	196188122921
Manufacturer Warranty	3 year (3/3/0) limited warranty includes 3 years of parts and labor. No on-site repair. Terms and conditions vary by country. Certain restrictions and exclusions apply.
What's in the box	Monitor; DisplayPort™ cable; HDMI cable; VESA Mount adapter; Warranty card; USB Type-A to B cable; Quick Setup Poster; AC power cord; Color calibration report ^[11]

Top Recommended Displays, Accessories and Services

Personal Systems Commercial Care Pack Services

HP 4y Next Business Day Response Advanced Exchange Large DisplayHardware Support	U0J12E
HP 5y Next Business Day Response Advanced Exchange Large DisplayHardware Support	U0J13E

Messaging Footnotes

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

[8] Not compatible with Mac products.

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] Lock sold separately.

[5] 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 2560 x 1440 at 60 Hz with 10-bit color using one DisplayPort™, HDMI. The video card of the connected PC must be capable of supporting 2560 x 1440 and include one DisplayPort™ or one HDMI outputs to drive the monitor at the Preferred Mode.

[11] Included cables may vary by country.

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

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