



# HP Z27q G3 QHD Display

Exquisitely crafted for every detail

Meticulously crafted to surpass every design standard, the HP Z27q G3 QHD Display is composed of authentic aluminum and delivers an impressive, frameless viewing experience. Bring your ideas to life with remarkable color accuracy in precise Quad HD resolution. Refine your work experience and transform your PC into a powerhouse with this 27 inch diagonal screen monitor.



## Universally consistent colors

- Out of the box, you get remarkable color accuracy from screen to screen<sup>1</sup>. Achieve precise, vibrant detail with 99% sRGB color gamut and Quad HD resolution.

## Design pushed to the edge

- This stunning 27" (68.58 cm) diagonal screen monitor is meticulously crafted with a razor-thin profile and frameless design. Get ultimate comfort with 4-way ergonomic adjustability.

## Always on low blue light

- Experience exceptional vibrancy with HP Eye Ease, the always on low blue light filter that reduces blue light exposure with zero impact to true color accuracy.

## Responsibly reimagined

- Make a conscious choice with this monitor that's been built with the environment in mind. Its plastics consist of over 80% recycled materials<sup>2</sup> plus it has 100% sustainably sourced and recyclable packaging<sup>3</sup>. It is ENERGY STAR<sup>®</sup> certified and EPEAT<sup>®</sup> 2020 registered<sup>4</sup>.

## Featuring

- Declutter your desk and connect a series of displays by daisy chaining with a single DisplayPort™ cable.
- Connect to a Workstation, a PC and additional displays.
- Mount your HPZ2 Mini or HP Desktop Mini directly to the monitor for a clean workspace.
- Even if just a third of a pixel fails or is stuck in one position, HP will replace the entire display.
- Easily attach the Z Display Conferencing Speaker Bar for stereo quality audio and dual microphones.
- The assurance of HP's three-year standard limited warranty.

## HP Z27q G3 QHD Display Specifications Table



Display type	IPS <sup>1</sup>
Panel Active Area	23.49 x 13.22 in 59.67 x 33.57 cm
Brightness	350 nits <sup>1</sup>
Contrast ratio	1000:1 <sup>1</sup>
Response Ratio	5ms GtG (with overdrive) <sup>1</sup>
Product colour	Turbo Silver
Aspect ratio	16:9 <sup>1</sup>
Native resolution	QHD (2560 x 1440) <sup>1</sup>
Resolutions supported	1024 x 768; 1280 x 1024; 1280 x 720; 1440 x 900; 1600 x 1200; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440; 640 x 480; 800 x 600
Display features	Language selection; On-screen controls; Pivot rotation; Anti-glare; Height adjustable
User controls	Exit; Information; Management; Power control; Input control; Menu control; Brightness+; Image; Color
Input signal	1 HDMI 2.0; 4 USB-A 3.2 Gen 1; 1 DisplayPort™ 1.4-in; 1 DisplayPort™ 1.4-out
Display size (diagonal, metric)	68.6 cm (27")
Camera	No integrated camera
Environmental	Operating temperature: 5 to 35°C; Operating humidity: 20 to 80% non-condensing;
Power	100 - 240 VAC 50/60 Hz
Power consumption	69 W (maximum), 35 W (typical), 0.5 W (standby)
Dimensions	24.11 x 1.53 x 14.02 in 61.23 x 3.89 x 35.61 cm (Without stand.)
Weight	12.8 lb 5.8 kg (With stand.)
Physical security features	Security lock-ready <sup>2</sup>
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® registered
Certification and compliance	BIS; BSMI; CB; CCC; CE; CECP; CEL; cTUVus; EAC; ENERGY STAR®; ErP; FCC; GS Mark; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TCO Certified; TCO Certified Edge; TUV-S; VCCI; WEEE; ISC; Low blue light; Ukraine Energy label; WW application; UAE
Sustainable impact specifications	Arsenic-free display glass; Low halogen; Mercury-free display backlights; TCO Certified; TCO Certified Edge
What's in the box	Monitor; Documentation; VESA Mount adapter; USB Type-A to B cable; Cable manager; AC power cord; DisplayPort™ 1.4 cable
Warranty	3 year limited warranty including 3 year of parts and labour. Certain restrictions and exclusions apply.
Pixels per inch (ppi)	109 ppi
Panel bit depth	8 bit (6 bit + FRC)
Vertical viewing angle	178°
Horizontal viewing angle	178°
Bezel	4-sided micro-edge
Swivel	±45°
Tilt	-5 to +20°
Pivot	±90
Height adjustment range	150 mm
VESA mounting	100 mm x 100 mm (bracket included)
Hardness	3H
Screen treatment	Anti-glare
Touch-enabled	Not touch-enabled
Integrated privacy filter	No
Flicker-free	Yes
Low blue light modes	Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)
Display scan frequency (horizontal)	30-90 KHz
Display scan frequency (vertical)	50-60 Hz
Pixel pitch	0.233 mm

## HP Z27q G3 QHD Display

### Accessories and services (not included)

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#### HP Business PC Security Lock v3 Kit



Help prevent chassis tampering and secure your PC and display in workspaces and public areas with the affordable HP Business PC Security Lock v3 Kit. Power users who require the highest resolutions, brightest screens, and widest color gamuts HP has to offer, plus maximum connectivity.

**Product number: 3XJ17AA**

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#### HP Single Monitor Arm



The HP Single Monitor Arm is the perfect desk accessory for your work life. Sleek and streamlined, the HP Single Monitor Arm is designed to complement the way you work. Power users who require the highest resolutions, brightest screens, and widest color gamuts HP has to offer, plus maximum connectivity.

**Product number: BT861AA**

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#### HP Integrated Work Center for Desktop Mini and Thin Client



Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display<sup>1</sup> with an HP Desktop Mini, HP Thin Client or HP Chromebox<sup>1</sup> and giving you convenient front access to all of its inputs. Make the most of small work spaces with an HP IWC Desktop Mini/Thin Client that lets you create a compact desktop solution by combining a display<sup>1</sup> with an HP Desktop Mini, HP Thin Client or HP Chromebox<sup>1</sup> and giving you convenient front access to all of its inputs.

**Product number: G1V61AA**

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#### HP 3 year Next business day Onsite Standard Monitor Hardware Support



## HP Z27q G3 QHD Display

### Messaging Footnotes

<sup>1</sup> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>2</sup> Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard.

<sup>3</sup> 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. Any plastic cushions are made from >90% recycled plastic. Excludes plastic bags and plastic foam sheeting.

<sup>4</sup> Based on US EPEAT® registration according to IEEE 1680.1-2020 EPEAT®. Status varies by country. Visit [www.epeat.net](http://www.epeat.net) for more information.

<sup>5</sup> Requires an additional DisplayPort™ cable to daisy chain.

<sup>6</sup> Z2 Mini and Desktop mini and B550 Z Display G3 PC Mounting Bracket sold separately.

<sup>7</sup> The HP Pixel Policy allows no bright sub-pixel defects for this display. For complete details, see <http://support.hp.com/us-en/document/c00288895>.

<sup>8</sup> Z Display Conferencing Speaker Bar Sold Separately.

### Technical Specifications Footnotes

<sup>1</sup> All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>2</sup> Lock sold separately.

<sup>3</sup> 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.

<sup>4</sup> Included cables may vary by country.

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