

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.



*Product image may differ from actual product

Universally consistent colors

Out of the box, you get remarkable color accuracy from screen to screen¹. 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.

Sustainability in action

Responsibly reimaged

Make a conscious choice with this monitor that's been built with the environment in mind. Its plastics consist of over 80% recycled materials² plus it has 100% sustainably sourced and recyclable packaging³. It is ENERGY STAR[®] certified and EPEAT[®] 2020 registered⁴.



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Featuring



Easily connect multiple monitors

Declutter your desk and connect a series of displays by daisy chaining with a single DisplayPort™ cable.⁵

All the ports you need

Connect to a Workstation, a PC and additional displays.

Easily mount a Mini

Mount your HPZ2 Mini or HP Desktop Mini directly to the monitor for a clean workspace.⁶

HP Zero BrightDot Guarantee

Even if just a third of a pixel fails or is stuck in one position, HP will replace the entire display.⁷

Optional integrated audio

Easily attach the Z Display Conferencing Speaker Bar for stereo quality audio and dual microphones.⁸

3-year limited warranty

The assurance of HP's three-year standard limited warranty.



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Specifications

Display specifications

Display size (diagonal, metric)

68.6 cm (27")

Aspect ratio

16:9¹

Curvature

Flat

Native resolution

QHD (2560 x 1440)¹

Resolution (maximum)

QHD (2560 x 1440 @ 60 Hz)

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

Panel type

IPS¹

Bezel

4-sided micro-edge

Panel active area

59.67 x 33.57 cm

Panel bit depth

8 bit

Display colors

Up to 16.7 million colors supported (through FRC technology)

Display color gamut

99% sRGB; 85% DCI-P3

Display scan frequency

50-60 Hz (Vertical) 30-90 KHz (Horizontal)

Response time

5ms GtG (with overdrive)¹

Brightness

350 nits¹

Contrast ratio

1000:1 (Static)¹ 10000000:1 (Dynamic)¹

Pixel pitch

0.233 mm

Pixels per inch (ppi)

109 ppi

Viewing angle

178° (Vertical) 178° (Horizontal)

Backlight type

Edge-lit

Display features

Language selection; On-screen controls; Pivot rotation; Anti-glare; Height adjustable

Display User Control Options

Exit; Information; Management; Power control; Input control; Menu control; Brightness+; Image; Color

Management software

HP Display Center

Low blue light modes

Yes, HP Eye Ease (TÜV Low Blue Light Hardware Solution certified)

Flicker-free

Yes

Screen treatment

Anti-glare

Hardness

3H

VESA mount

100 mm x 100 mm (bracket included)

Height adjustment range

150 mm

Tilt

-5 to +20°

Swivel

±45°

Pivot

±90

Camera

No integrated camera

Microphone

No

Connectivity and communications

Port and connectors

1 HDMI 2.0

1 DisplayPort™ 1.4

1 DisplayPort™ 1.4-out

4 SuperSpeed USB Type-A 5Gbps signaling rate

1 USB-B

HDCP

Yes, DisplayPort™ and HDMI

Power supply

100 - 240 VAC 50/60 Hz

(Internal)

Power consumption

69 W (maximum), 35 W (typical), 0.5 W (standby)

Logistics and Physical

Product color

Turbo Silver

Detachable stand

Yes

Physical security

Security lock-ready²

Dimensions without Stand (W x D x H)

61.23 x 3.89 x 35.61 cm

Dimensions with stand (W x D x H)

61.23 x 20.5 x 53.04 cm

Weight

5.8 kg (With stand.)

Packaged Dimensions (W x D x H)

69.8 x 42.3 x 16.3 cm

Packaged weight

9.1 kg

Certification and compliance

Energy efficiency

ENERGY STAR® certified F

Ecolabels

TCO Certified; EPEAT® registered; TCO Certified Edge

Environmental specifications

Low halogen

Certifications

BIS; BSMI; CB; CCC; CE; cTUVus; EAC; ErP; FCC; GS Mark; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TUV-S; VCCI; WEEE; ISC; Low blue light; Ukraine Energy label; WW application; UAE

Operating temperature range

41 to 95°F

Additional information

Manufacturer Warranty

3 year limited warranty including 3 year of parts and labour. Certain restrictions and exclusions apply.

What's in the box

Monitor; Documentation; VESA Mount adapter; USB Type-A to B cable; Cable manager; AC power cord; DisplayPort™ 1.4 cable⁴



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Accessories and services (not included)

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.
Product number: 3XJ17AA

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 display¹ with an HP Desktop Mini, HP Thin Client or HP Chromebox¹ and giving you convenient front access to all of its inputs.

Product number: G1V61AA

¹ Not all 24-inch monitors supported please refer list of compatible monitors.

² IWC is compatible with displays up to 24 diagonal inches. See QuickSpecs for exact device compatibility.

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Footnotes

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 Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard.

³ 100% 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.

⁴ Based on US EPEAT® registration according to IEEE 1680.1-2020 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

⁵ Requires an additional DisplayPort™ cable to daisy chain.

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

⁷ 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>.

⁸ Z Display Conferencing Speaker Bar Sold Separately.

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.

³ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.

⁴ Included cables may vary by country.

