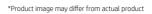# HP Z27u G3 QHD Display

Exquisitely crafted for every detail

Meticulously crafted to surpass every design standard, the HP Z27u G3 QHD USB-C® 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 with USB-C 100W Power Delivery.

*Product image may differ from actual product

Universally consistent colors

- Out of the box, you get remarkable color accuracy from screen to screen[1]. Achieve precise, vibrant detail with 99% sRBG color gamut and Quad HD resolution.

Design pushed to the edge

- Meticulously crafted with a razor-thin profile and frameless design, this stunning 27-inch diagonal screen monitor effortlessly powers your PC or Mac®. 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[2] plus it has 100% sustainably sourced and recyclable packaging[3]. It is ENERGY STAR® certified and EPEAT® 2020 registered[4].

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.

HP Z27u G3 QHD Display Specifications Table

*Product image may differ from actual product

Display type	IPS[1]
Panel Active Area	23.49 x 13.22 in; 59.67 x 33.57 cm
Brightness	350 nits[1]
Contrast ratio	1000:1[1]
Response Ratio	5ms GtG (with overdrive)[1]
Product colour	Turbo Silver
Aspect ratio	16:9[1]
Native resolution	QHD (2560 x 1440)[1]
Resolutions supported	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; 1 USB Type-C™ (DisplayPort™ 1.4, power delivery up to 100 W); 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")
Ports and Connectors	1 RJ-45 ; USB Type-C® video input: 1 SuperSpeed USB Type-C® 5Gbps signaling rate (USB Power Delivery up to 100W, Alt Mode DisplayPort™ 1.4); 1 HDMI 2.0; 1 DisplayPort™ 1.4; 1 DisplayPort™ 1.4-out; 4 SuperSpeed USB Type-A 5Gbps signaling rate; Yes; Card reader: No
HDCP	Yes, DisplayPort™ and HDMI
Camera	No integrated camera
Environmental	Operating temperature: 5 to 35°C;
Power	100 - 240 VAC 50/60 Hz
Power consumption	160 W (maximum), 39 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	13.7 lb; 6.2 kg (With stand.)
Physical security features	Security lock-ready[2]
Ecolabels	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; Cable manager; 1 USB Type-C® to Type-C cable; AC power cord; DisplayPort™ 1.4 cable[4]
Pixels per inch (ppi)	109 ppi
Panel bit depth	8 bit
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 (vertical)	50-60 Hz
Display scan frequency (horizontal)	30-80 KHz
Pixel pitch	0.233 mm
Display colors	Up to 16.7 million colors supported (through FRC technology)
Microphone	No
Speakers	No
Management software	HP Display Center; HP Display Manager

HP Z27u G3 QHD Display

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.

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