Data sheet

HP Z27xs G3 4K USB-C DreamColor Display

Extraordinary color accuracy and picture-perfect design.

Remove barriers between designer and design with the HP DreamColor Z27x G3 Monitor. Create jaw-dropping visuals with over a billion colors and hyper-realistic contrast in 4K HDR[1]. Work flawlessly in your chosen medium with purpose-built, factory-calibrated color presets for Mac® and PC.

*Product image may differ from actual product

The right colors, right out of the box.

- Create with over a billion exceptionally vibrant colors in 99% sRBG and 98% DCI-P3 coverage[2] - all in vivid HDR and 4K resolution[1]. This PANTONE® Validated monitor has user presets that allow creators to optimize their own color space. Choose your workflow with calibrated color presets for web design (sRGB D65), print design (sRGB D50), photography (DCI-P3 D65), HD video (BT.709), or customize one that's for exactly right for you.

Beautifully designed for all creators.

- Remove barriers between design and designer with the thoughtfully crafted, frameless experience of this 27" (68.58 cm) diagonal screen monitor. It features a single USB-C® port that connects both video and data and powers either your Mac® or PC. And let's you work comfortably with 4-way adjustable ergonomics.

Easy adjustments for a smooth workflow.

- Enjoy an uninterrupted workflow and quickly see every detail of what you're creating by adjusting your monitor's brightness with the touch of a button. Plus a simple joypad lets you switch easily between your color presets.

Meticulous design responsibly made.

- Make a conscious choice with this monitor that's been built with the environment in mind. Its plastics consist of over 80% recycled materials[3] plus it has 100% sustainably sourced and recyclable packaging[4]. It is ENERGY STAR® certified and EPEAT® 2020 registered[5].

Featuring

Customize your colors
Need to customize your colors presets? The HP Display Center let's you create 3 additional presets.

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.[6]

Optional integrated audio
Easily attach the Z Display G3 Conferencing Speaker Bar for stereo quality audio and dual microphones.[7]

3-year limited warranty
3-year limited warranty includes technical support, diagnostic services, and hardware replacement.

HP Z27xs G3 4K USB-C DreamColor Display Specifications Table

*Product image may differ from actual product

Display size (diagonal, metric)	68.6 cm (27")
Display type	IPS[1]
Panel Active Area	59.67 x 33.56 cm
Brightness	266 nits[1,5]
Contrast ratio	1300:1[1]
Response Ratio	14ms GtG (with overdrive)[1]
Product colour	Turbo Silver
Aspect ratio	16:9[1]
Native resolution	4K UHD (3840 x 2160)[1]
Resolutions supported	640 x 480; 720 x 400; 800 x 600; 1024 x 768; 1280 x 720; 1280 x 800; 1280 x 1024; 1440 x 900; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440; 3840 x 2160
Display features	VESA DisplayHDR 600 certified; Pantone® Validated; Factory Calibrated; Brightness buttons; Height Adjust/Tilt/Swivel/Pivot
User controls	Information; Power; Next active input; Brightness+; Color
Input signal	1 USB Type-C™ (Alternative mode DisplayPort™ 1.4, Power Delivery up to 100W); 1 HDMI 2.0 (with HDCP support); 1 DisplayPort™ 1.4-in (with HDCP support); 1 DisplayPort™ 1.4-out (with HDCP support); 1 USB Type-C™ (DisplayPort™ 1.4, Power Delivery up to 15W); 3 USB-A 3.2 Gen 1
Ports and Connectors	USB Type-C® video input: 1 SuperSpeed USB Type-C® 10Gbps 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; 3 SuperSpeed USB Type-A 5Gbps signaling rate; No; Card reader: No; USB Type-C® data: 1 SuperSpeed USB Type-C® 5Gbps signaling rate (Up to 15W USB Power Delivery)
HDCP	Yes, DisplayPort™ and HDMI
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	250 W (maximum), 48 W (typical), 0.5 W (standby)
Dimensions	60.8 x 4.6 x 35.5 cm (Without stand.)
Weight	7.8 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; GS Mark; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TCO Certified; TCO Certified Edge; 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; HDMI cable; Documentation; VESA Mount adapter; Cable manager; 1 USB Type-C® to Type-C cable; 1 USB Type-C® to Type-A cable; AC power cord; DisplayPort™ 1.4 cable[4]
Warranty	3 year limited warranty including 3 year of parts and labour. Certain restrictions and exclusions apply.
Pixels per inch (ppi)	163 ppi
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 (SDR mode only)
Low blue light modes	Yes (TÜV certified)
Energy efficiency class	F
Display scan frequency (vertical)	40-60 Hz
Display scan frequency (horizontal)	30-135 KHz
Pixel pitch	0.155 mm
Display colors	Up to 1.07 billion colors supported
Microphone	No
Speakers	No
Management software	HP Display Center; HP Display Manager

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Accessories and services (not included)

HP 3 year Next business day Onsite Standard Monitor Hardware Support

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Messaging Footnotes

[1] 4k content required.
[2] All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[3] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard.
[4] 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.
[5] Based on US EPEAT® registration according to IEEE 1680.1-2020 EPEAT®. Status varies by country. Visit www.epeat.net for more information.
[6] 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.
[7] 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.
[5] HP-applied uniformity compensation to each Z25xs G3 display, which brings the typical uniform peak luminance down to 266 cd/m² from a 400 cd/m² native peak brightness. Display supports luminance calibration up to 266 cd/m², reserving any luminance headroom for panel aging compensation.

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