



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.



The right colors, right out of the box.

Create with over a billion exceptionally vibrant colors in 99% sRGB 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-inch 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.

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.

Specifications

Display size (diagonal)	27"
Panel technology	IPS
Display size (diagonal)	68.6 cm (27")
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
Pixel pitch	0.155 mm
Brightness	266 nits ^[1,5]
Contrast ratio	1300:1 ^[1]
Response time (typical)	14ms GtG (with overdrive) ^[1]
Minimum dimensions (W x D x H)	60.8 x 4.6 x 35.5 cm (Without stand.)
Minimum dimensions (W x D x H)	23.9 x 1.8 x 14 in (Without stand.)
Dimensions With Stand (W x D x H)	60.8 x 21.5 x 52.9 cm
Weight	7.8 kg (With stand.)
Weight	17.2 lb (With stand.)
Display features	VESA DisplayHDR 600 certified; Pantone® Validated; Factory Calibrated; Brightness buttons; Height Adjust/Tilt/Swivel/Pivot
Display Input Type	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
Onscreen controls	Information; Power; Next active input; Brightness+; Color
Display colors	Up to 1.07 billion colors supported
Display scan frequency (horizontal)	30-135 KHz
Display scan frequency (vertical)	40-60 Hz
Camera	No integrated camera
Power	100 - 240 VAC 50/60 Hz
Power consumption	250 W (maximum), 48 W (typical), 0.5 W (standby)
Operating temperature range	5 to 35°C
Operating humidity range	20 to 80% non-condensing
Sustainable impact specifications	Arsenic-free display glass; Low halogen; Mercury-free display backlights; TCO Certified; TCO Certified Edge
Certifications and compliances	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
Physical security	Security lock-ready ^[2]
Management Software	HP Display Center; HP Display Manager
UPC number	195122235383
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]

Top Recommended Displays, Accessories and Services

PC Locks

HP Sure Key Cable Lock	6UW42AA
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Mounting Kits

HP B550 PC Mounting Bracket	16U00AA
HP Single Monitor Arm	BT861AA

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] 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.

[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.

[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.

Learn more at
[hp.com](https://www.hp.com)

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