

# HP Z27k G3 4K USB-C Display

## Exquisitely crafted for every detail

Meticulously crafted to surpass every design standard, the HP Z27k G3 4K 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 4K 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

<p><b>Universally consistent colors</b></p> <p>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 4K resolution.</p>	<p><b>Design pushed to the edge</b></p> <p>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.</p>	<p><b>Always on low blue light</b></p> <p>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.</p>
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## Sustainability in action

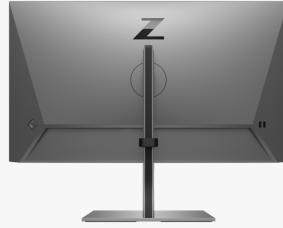
### Responsibly reimagined

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® certified and EPEAT® 2020 registered<sup>4</sup>.



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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.<sup>5</sup>

### **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.<sup>6</sup>

### **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.<sup>7</sup>

### **Optional integrated audio**

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

### **3-year limited warranty**

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



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## Specifications

### Display specifications

**Display size**  
27"<sup>1</sup>

**Display size (diagonal, metric)**  
68.6 cm (27")

**Aspect ratio**  
16:9<sup>1</sup>

**Curvature**  
Flat

**Native resolution**  
4K UHD (3840 x 2160)<sup>1</sup>

**Resolution (maximum)**  
4K UHD (3840 x 2160 @ 60 Hz)

**Resolutions supported**  
1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 800; 1440 x 900; 1600 x 1200; 1600 x 900; 1680 x 1050; 1920 x 1080; 1920 x 1200; 2560 x 1440; 2560 x 1600; 3840 x 2160; 640 x 480; 800 x 600

**Panel type**  
IPS<sup>1</sup>

**Bezel**  
4-sided micro-edge

**Panel active area**  
59.67 x 33.57 cm

**Panel bit depth**  
10 bit

**Display scan frequency**  
50-60 Hz (Vertical) 30-80 KHz (Horizontal)

**Response time**  
5ms GtG (with overdrive)<sup>1</sup>

**Brightness**  
350 nits<sup>1</sup>

**Contrast ratio**  
1000:1 (Static)<sup>1</sup> 10000000:1 (Dynamic)<sup>1</sup>

**Pixel pitch**  
0.155 mm

**Pixels per inch (ppi)**  
163 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; HP Display Manager

**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  
1 RJ-45  
1 SuperSpeed USB Type-C® 5Gbps signaling rate (USB Power Delivery up to 100W, Alt Mode DisplayPort™ 1.4)  
4 SuperSpeed USB Type-A 5Gbps signaling rate  
1 RJ-45 (10/100/1000 Mbps)  
No

**HDCP**  
Yes, DisplayPort™ and HDMI

**Power supply**  
100 - 240 VAC 50/60 Hz  
(Internal)

**Power consumption**  
165 W (maximum), 42 W (typical), 0.5 W (standby)

### Logistics and Physical

**Product color**  
Turbo Silver

**Detachable stand**  
Yes

**Physical security**  
Security lock-ready<sup>2</sup>

**Dimensions without Stand (W x D x H)**  
61.23 x 6.35 x 35.61 cm

**Dimensions with stand (W x D x H)**  
61.23 x 20.5 x 53.04 cm

**Weight**  
6.2 kg (With stand.)

**Packaged Dimensions (W x D x H)**  
69.8 x 42.3 x 16.3 cm

**Packaged weight**  
9.4 kg

### Certification and compliance

**Energy efficiency**  
ENERGY STAR® certified

**Ecolabels**  
EPEAT® registered<sup>3</sup>

**Environmental specifications**  
Arsenic-free display glass; Low halogen; Mercury-free display backlights; TCO Certified; TCO Certified Edge

**Certifications**  
BIS; BSMI; CB; CCC; CE; CEL; cTUVus; EAC; ErP; FCC; GS Mark; ISO 9241-307; KC/KCC; NOM; PSB; SEPA; TUV-S; VCCI; WEEE; ISC; Low blue light; CEL Grade 3; Ukraine Energy label; WW application; UAE<sup>5</sup>

**Operating temperature range**  
41 to 95°F

**Operating humidity range**  
20 to 80% non-condensing

### Additional information

**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<sup>4</sup>



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## Footnotes

### 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.
- <sup>5</sup> Monitors produced from June 2024 comply with China regulation GB 21520-2023.

