# Datasheet HP Z27 27-inch 4K UHD Display



### Reveal the brilliance of your work in powerful 4K1

Experience extraordinary, precise color and see more of your projects at one time on a display with stunning  $4K_1$  resolution.



#### Incredible clarity for maximum productivity

• Optimize your workflows with a large, 4K<sup>1</sup> display. View more lines of code, bigger spreadsheets, and vibrant colors, all with minimal toggling and scrolling.

#### One powerful connection

• Work fast and clutter-free with USB-C<sup>™</sup> connectivity that not only receives video and data from your device, but also delivers up to 65W<sup>2</sup> of power—with just one cable.

#### Reliable visual solution

• Perfect your designs, projects, and documents on a display built to meet your demands. All HP Z Displays are rigorously tested and backed by an exclusive HP Zero Bright Dot Guarantee<sup>3</sup> that replaces the screen if even one bright sub-pixel fails.

#### Featuring

- See all of your work on a 27" diagonal screen and remove visual obstacles from multi-display set-ups<sup>4</sup> with a 3-sided micro-edge bezel.<sup>4</sup>
- See beauty from any angle with a modern display that has a bold new look and is a showpiece on any desk.
- Get consistent, accurate color between multiple displays and from project to project—from the very first time you power on.
- Create breathtaking and vivid content with a wide range of sRGB and BT.709 colors.
- Supersize your productivity and multi-task like a pro. Expand your view, open more windows, and see more content from multiple applications simultaneously with picture-in-picture and picture-by-picture.
- Quickly connect to your video source with DisplayPort™, USB-C™, HDMI 2.0 or Mini DisplayPort™ and everyday peripherals like a keyboard or mouse with 3 USB 3.0 ports and an additional USB-C™ port.<sup>5</sup>
- Find your productivity sweet spot with adjustable tilt, height, swivel, and pivot. Take the display off the stand and mount on a wall with the integrated VESA mount.
- Create a compact solution when you mount an HP Z2 Mini Workstation directly on the display's stand with the
  optional HP B300 PC Mounting Bracket.

### HP Z27 27-inch 4K UHD Display Specifications Table







Product Color	Black
Display size (diagonal)	68.58 cm (27")
Display Type	IPS with LED backlight
Panel Active Area	59.67 x 33.56 cm; 23.49 x 13.21 in
Viewing Angle	178° horizontal; 178° vertical
Brightness	350 cd/m <sup>21</sup>
Contrast Ratio	1300:1 static; 5000000:1 dynamic <sup>1</sup>
Response Ratio	8 ms gray to gray <sup>1</sup>
Aspect Ratio	16:9
Native Resolution	4K UHD (3840 x 2160 @ 60 Hz)
Resolutions Supported	1024 x 768; 1280 x 1024; 1280 x 720; 1280 x 768; 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; 720 x 400; 720 x 480; 800 x 600
User Controls	Brightness; Color control; Contrast; Exit; Information; Management; PIP control; Power control; Input control; Menu control
Input signal	1 DisplayPort™ 1.2; 1 mini DisplayPort™ 1.2; 1 HDMI 2.0; 1 USB Type-C™ (Alternative mode DisplayPort™ 1.2, power delivery up to 65 W) (with HDCP support)
Ports and Connectors	1 audio-out; 3 USB 3.0 (downstream); 1 USB Type-C™ (DisplayPort™ 1.2, power delivery up to 65 W)
Input power	Input voltage 100 to 240 VAC
Power consumption	Panel Active Area: 59.67 x 33.56 cm; 23.49 x 13.21 in; Power consumption Description: 185 W (maximum), 70 W (typical), 0.5 W (standby); Screen resolution: 4K UHD (3840 x 2160 @ 60 Hz)
Dimensions with Stand (W x D H)	x 61.41 X 23 X 51 cm
Dimensions without Stand (W > D × H)	x 61.41 X 5.45 X 36.54 cm
Weight	9.38 kg (With stand.)
Ergonomic features	Tilt: -5 to +23°; Swivel: 90°; Pivot rotation: 90°
Certification and Compliance	BIS; BSMI; CB; CCC; CE; CECP; CEL; EAC; FCC; GS Mark; ICES; ISO 9241-307; KC; KCC; Microsoft WHQL Certification (Windows 10, Windows 8 and Windows 7); PSB; SEPA; SmartWay Transport Partnership (NA); TUV-S; UL; VCCI; WEEE; ISC; Low blue light
Environmental	Arsenic-free display glass; Mercury-free display backlights; Low halogen <sup>2</sup>
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Gold registered
What's in the box	AC power cord; DisplayPort™ 1.2 cable; Documentation; Warranty card; USB Type-C™ to A cable
Warranty	5 years Next Business Day Onsite Support. HP support includes HP 3-year limited warranty plus a 5-year HP Onsite Care Pack support, as of date of purchase of the hardware product. Onsite support is offered if the problem cannot be handled over the phone. Delivery of support services outside of the applicable HP coverage areas may be subject to longer response times.

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Accessories and services (not included)

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### **Messaging Footnotes**

<sup>1</sup> 4K content required to view 4K images.
 <sup>2</sup> See product QuickSpecs for exact specifications.

<sup>4</sup> Each display sold separately.

- <sup>5</sup> One DisplayPort<sup>™</sup> and one USB C<sup>™</sup>-A cable included. Other cables sold separately. <sup>6</sup> Wall mounting hardware sold separately.
- <sup>7</sup> HP 22 Mini sold separately and requires the HP B300 PC Mounting Bracket, also sold separately. See display QuickSpecs for product compatibility.

### Technical specifications disclaimers

<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> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen. <sup>3</sup> Lock is sold separately.

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