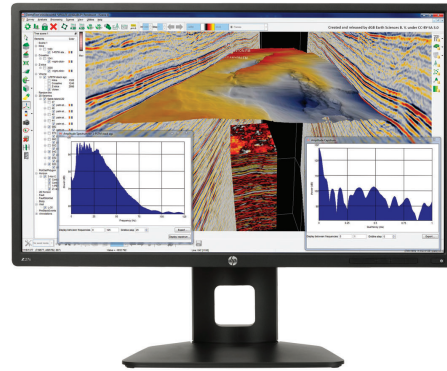


# HP Z27s 27-inch IPS UHD Display



Join the Ultra High Definition movement and expand your visual workspace with the HP Z27s 27-inch IPS UHD Display, which delivers an extra-large screen with UHD/4K<sup>1</sup> presentation and flexible connectivity and comfort features.



## UHD for demanding projects.

- Enjoy massive 3840 x 2160 resolution, sRGB color gamut, and 1.07 billion colors<sup>2</sup> for incredible color presentation of highly-detailed digital workflows. Wide viewing angles keep the line of sight open for one or many viewers.

## Get connected.

- Connect your display to a workstation, PC, and range of digital video devices with DisplayPort, mini-DisplayPort, HDMI, and four USB 3.0 ports. Use the two side-located USB ports for easy access to your most-used peripherals.

## Big-screen presentation for all your devices.

- Instantly mirror your smart phone or tablet content to the large screen through an easy MHL connection that also keeps your devices charged and ready to go.<sup>3</sup>

## See more, do more.

- Get expansive views of your projects, documents, and media with 8MP—4x that of a Full HD display. Picture-in-picture and picture-by-picture allow you to display mobile device, PC feeds and view up to four Full HD sources<sup>4</sup> onscreen in native mode.

## Featuring

- Find your sweet spot with customizable tilt, height adjustment, swivel, and pivot settings—plus an integrated HP Quick Release that allows you to mount the display on a wall.<sup>5</sup>
- Design the screen for how you work with HP Display Assistant software.
- Rest assured that your IT investment is supported by a three-year standard limited warranty. To extend your protection beyond the standard warranties, select an optional HP Care service.<sup>6</sup>
- Be a better consumer with a display that has environmentally responsible components that include low halogen<sup>7</sup>, arsenic-free glass, and mercury-free backlights.

## HP Z27s 27-inch IPS UHD Display Specifications Table



<b>Display Type</b>	IPS w/LED backlight
<b>Panel Active Area</b>	23.47 x 13.2 in 596.16 x 335.34 mm
<b>Display Size (diagonal)</b>	27"
<b>Viewing Angle</b>	178° horizontal; 178° vertical
<b>Brightness</b>	300 cd/m <sup>2</sup> <sup>1</sup>
<b>Contrast Ratio</b>	1000:1 static; 5000000:1 dynamic <sup>1</sup>
<b>Response Ratio</b>	6 ms gray to gray (With overdrive) <sup>1</sup>
<b>Product colour</b>	Black
<b>Aspect Ratio</b>	16:9
<b>Native Resolution</b>	3840 x 2160 <sup>3</sup>
<b>Resolutions Supported</b>	3840 x 2160; 2560 x 1600; 2560 x 1440; 1920 x 1200; 1920 x 1080; 1680 x 1050; 1440 x 900; 1280 x 1024; 1280 x 720; 1024 x 768; 800 x 600; 720 x 400; 640 x 480
<b>Display Features</b>	Plug and Play; Anti-glare; User programmable; Language selection; On-screen controls; LED Backlights; In plane switching
<b>User Controls</b>	Menu; 4-button OSD; Power
<b>Input Signal</b>	1 HDMI 1.4; 1 MHL 2.0 /HDMI 1.4; 1 DisplayPort 1.2; 1 Mini-DisplayPort <sup>2</sup> HDCP support on all inputs
<b>Ports and Connectors</b>	4 USB 3.0; 1 audio
<b>Input Power</b>	Input voltage: 100 to 240 VAC
<b>Power Consumption</b>	91 W (maximum), 71 W (typical), 0.8 W (standby)
<b>Dimensions with Stand (W x D x H)</b>	62.56 x 24.24 x 53.59 cm
<b>Dimensions without Stand (W x D x H)</b>	62.56 x 6.09 x 37.03 cm
<b>Weight</b>	7.8 kg With stand
<b>Ergonomic Features</b>	Tilt: -5 to +20°; Swivel: 45° ±2°; Pivot rotation: 90°
<b>Physical security features</b>	Security lock-ready (lock is sold separately)
<b>Environmental</b>	Operating temperature: 5 to 35°C Operating humidity: 20 to 80% RH
<b>Certification and compliance</b>	CEL Grade 2; Microsoft WHQL Certification (Windows 8.1 and Windows 7); CE; CB; KC/KCC; NOM; PSB; ICE; TUV-S; CCC; CECP; SEPA; EPA; ISC; VCCI; FCC; Taiwan BSMI
<b>Environmental Specifications</b>	Arsenic-free display glass; Mercury-free display backlights; Low halogen <sup>4</sup>
<b>What's in the box</b>	Monitor; AC power cable; DisplayPort cable; DisplayPort mini cable; CD with User Guide, warranty, drivers
<b>Warranty</b>	Protected by HP, including a 3-year standard limited warranty. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit <a href="http://www.hp.com/go/cpc">www.hp.com/go/cpc</a> .

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## Recommended Accessories and Services

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**HP 5-year Next Business Day  
Onsite Large Monitor  
Hardware Support**



Receive 5 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely. For more information on Care Pack services, please visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc).  
**Product number: U7937E**

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## Messaging Footnotes

<sup>1</sup> 4K content required.

<sup>2</sup> All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

<sup>3</sup> MHL 2.0 port will charge a MHL compatible smart phone and tablet battery. Includes a DisplayPort to HDMI dongle to increase connect flexibility. Requires the smart phone or tablet to be enabled for MHL or have an HDMI dongle to connect to the monitor. See your mobile device specifications. Max display resolution is Full HD.

<sup>4</sup> HD content required.

<sup>5</sup> Mounting hardware sold separately.

<sup>6</sup> Sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit [www.hp.com/go/cpc](http://www.hp.com/go/cpc). HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

<sup>7</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

## 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> MHL 2.0 port will charge a MHL compatible smart phone and tablet battery. Requires the smart phone or tablet to be enabled for MHL or have an HDMI dongle to connect to the monitor. See your mobile device specifications.

<sup>3</sup> The video card must be capable of supporting 3840 × 2160 – 60Hz to drive the monitor at the Preferred Mode.

<sup>4</sup> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

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