

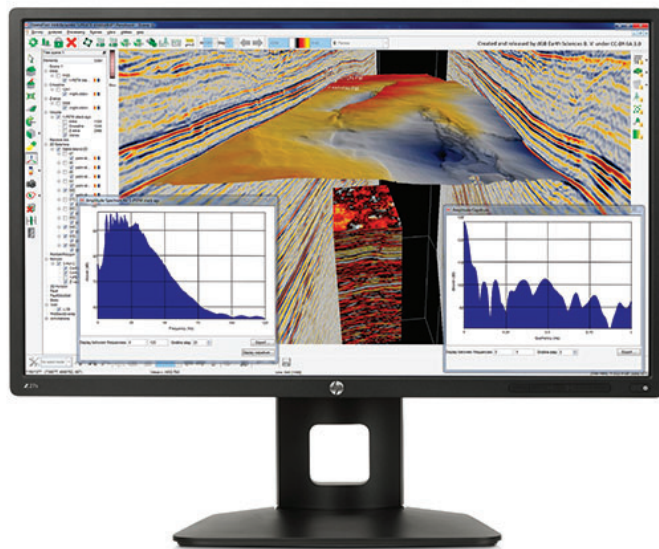
## Datasheet

# HP Z27s 68,6 cm (27") IPS UHD Display



It's time to meet your 4K business display.

Join the Ultra High Definition movement and expand your visual workspace with the HP Z27s 68,6 cm (27") IPS UHD Display, which delivers an extra-large screen with UHD/4K 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.
- 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 optional HP Care Pack Services.<sup>6</sup>
- Reduce power consumption and help lower costs with an intelligent, energy-efficient design that is ENERGY STAR<sup>®</sup>, TCO qualified, EPEAT<sup>®</sup> Gold registered,<sup>7</sup> and includes mercury-free display backlights, low halogen,<sup>8</sup> and arsenic-free display glass.

## HP Z27s 68,6 cm (27") IPS UHD Display Specifications Table



<b>Product Number</b>	J3G07A4; J3G07AT
<b>Product Color</b>	Black
<b>Display size (diagonal)</b>	68,6 cm (27")
<b>Display Type</b>	IPS w/LED backlight
<b>Panel Active Area</b>	596.16 x 335.34 mm; 23.47 x 13.2 in
<b>Viewing Angle</b>	178° horizontal; 178° vertical
<b>Brightness</b>	300 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	1000:1 static; 5000000:1 dynamic <sup>1</sup>
<b>Response Ratio</b>	6 ms gray to gray <sup>1</sup>
<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>	Energy Efficiency Class: C; Panel Active Area: 596.16 x 335.34 mm; 23.47 x 13.2 in; On-mode power consumption: 53 W; Annual energy consumption: 77 kWh; Power consumption (standby): 0.38 W; Power consumption (off-mode): 0.30 W; Power consumption Description: 86.9 W (maximum), 60.8 W (typical), 0.3978 W (standby); Screen resolution: 3840 x 2160 <sup>3</sup>
<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>	7.7 kg (With stand)
<b>Ergonomic features</b>	Tilt: -5 to +20°; Swivel: 45° ±2°; Pivot rotation: 90°
<b>Certification and Compliance</b>	TCO Certified; 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</b>	Arsenic-free display glass; Mercury-free display backlights; Low halogen <sup>4</sup>
<b>Energy Efficiency Compliance</b>	ENERGY STAR <sup>®</sup> certified
<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>	3-years limited warranty including 3 years of parts and labour. Certain restrictions and exclusions apply.

## HP Z27s 68,6 cm (27") IPS UHD Display

### Accessories and services (not included)

---

#### HP Thin Client Mount Kit



Attach your HP Thin Client or USDt PC to the back of select HP Z Displays and maintain optimal ergonomic adjustability with the HP Thin Client Mount Kit.<sup>1</sup>

**Product number: E5J35AA**

---

#### HP LCD Speaker Bar



Attach seamlessly to the front bezel of your monitor to add full multimedia support features, including stereo speakers with full sound range and an external jack for headphones.

**Product number: NQ576AA**

---

#### HP Business PC Security Lock



This handy device ensures your desktop PC remains exactly where it is by locking the chassis cover and securing it to an anchor point. The steel loop cable is also designed to prevent unauthorised removal of keyboard, monitor and all peripherals.

**Product number: PV606AA**

---

#### 5-year Next Business Day Onsite



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

**Product number: U7935E**

---

Learn more at  
[www.hp.eu/hpoptions](http://www.hp.eu/hpoptions)

## HP Z27s 68,6 cm (27") IPS UHD Display

### 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> 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> EPEAT® registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

<sup>8</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 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> 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.

### Learn more at

[www.hp.eu/monitors](http://www.hp.eu/monitors)

### Engage HP Financial Services

Explore monthly payment options and technology refresh plans that can provide more flexibility to help you meet your IT goals. More information on [www.hp.com/go/hpfs](http://www.hp.com/go/hpfs).

### Sign up for updates

[www.hp.com/go/getupdated](http://www.hp.com/go/getupdated)

---

The product could differ from the images shown. © 2015 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. Specific features may vary from model to model. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

ENERGY STAR® and the ENERGY STAR® mark are registered trademarks of the U.S. Environmental Protection Agency.

