

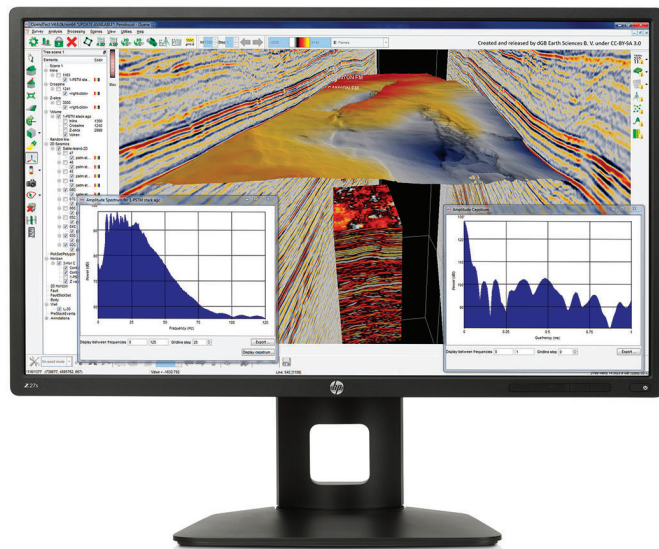
Datasheet

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/4K¹ presentation and flexible connectivity and comfort features.



UHD for demanding projects.

- Enjoy massive 3840 x 2160 resolution, sRGB color gamut, and 1.07 billion colors² 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.³

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 sources⁴ 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.⁵
- 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.⁶
- Be a better consumer with a display that has environmentally responsible components that include low halogen⁷, arsenic-free glass, and mercury-free backlights.

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Specifications Table



Product Number	J3G07A4; J3G07AT
Product Color	Black
Display size (diagonal)	68,6 cm (27")
Display Type	IPS w/LED backlight
Panel Active Area	596.16 x 335.34 mm; 23.47 x 13.2 in
Viewing Angle	178° horizontal; 178° vertical
Brightness	300 cd/m ²
Contrast Ratio	1000:1 static; 5000000:1 dynamic ¹
Response Ratio	6 ms gray to gray ¹
Aspect Ratio	16:9
Native Resolution	3840 x 2160 ³
Resolutions Supported	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
Display Features	Plug and Play; Anti-glare; User programmable; Language selection; On-screen controls; LED Backlights; In plane switching
User Controls	Menu; 4-button OSD; Power
Input signal	1 HDMI 1.4; 1 MHL 2.0 /HDMI 1.4; 1 DisplayPort 1.2; 1 Mini-DisplayPort ² HDCP support on all inputs
Ports and Connectors	4 USB 3.0; 1 audio
Input power	Input voltage: 100 to 240 VAC
Power consumption	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 ³
Dimensions with Stand (W x D x H)	24.62 x 9.54 x 21.1 in 62.56 x 24.24 x 53.59 cm
Dimensions without Stand (W x D x H)	24.62 x 2.4 x 14.57 in 62.56 x 6.09 x 37.03 cm
Weight	16.98 lb 7.7 kg (With stand)
Ergonomic features	Tilt: -5 to +20°; Swivel: 45° ±2°; Pivot rotation: 90°
Certification and Compliance	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
Environmental	Arsenic-free display glass; Mercury-free display backlights; Low halogen ⁴
What's in the box	Monitor; AC power cable; DisplayPort cable; DisplayPort mini cable; CD with User Guide, warranty, drivers
Warranty	3-years limited warranty including 3 years of parts and labour. Certain restrictions and exclusions apply.

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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.¹

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

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Messaging Footnotes

¹ 4K content required.

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

³ 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.

⁴ HD content required.

⁵ Mounting hardware sold separately.

⁶ 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. 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.

⁷ 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

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² 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.

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

⁴ 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

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