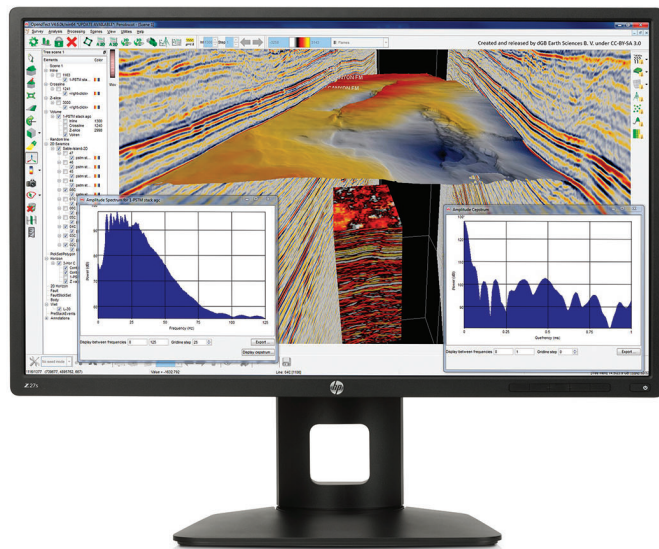# Datasheet

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[1] 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[2] 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 sources[4] 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.
- Be a better consumer with a display that has environmentally responsible components that include low halogen[7], arsenic-free glass, and mercury-free backlights.

HP Z27s 68,6 cm (27") IPS UHD Display
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/m²[1]
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	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)

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

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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.
[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

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

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