

## Datasheet

# HP Z Display Z27i 68,6 cm (27") IPS LED Backlit Monitor



## Maximize productivity in the commercial enterprise with an HP Z Display

Get outstanding image accuracy, exceptional adjustability, and mission-critical reliability optimized for commercial environments. Built with IPS Gen 2 panels, the HP Z27i 68,6 cm (27") IPS Display delivers power savings over first-generation IPS technology and extra-wide viewing angles that foster collaboration.



### Say hello to your new power-smart IPS Gen 2 team player

- Lower your power consumption<sup>1</sup> and get 99% coverage of sRGB color spaces from IPS Gen 2 panels. Speed team reviews and collaborative decision-making with extra-wide viewing angles that give everyone the same great view.
- See all the stunning details on a 68,6 cm (27") diagonal display with narrow bezels and a high resolution of 2560 x 1440 and 3.7M pixels for enhanced productivity.
- Experience crisp, clear presentation from 350 cd/m<sup>2</sup> brightness, 1000:1 contrast ratio, 5M:1 dynamic contrast ratio, and 7 ms response time.<sup>2</sup>
- Enhance the dark regions of your onscreen images and see the smallest details even better with integrated Black Stretch technology.

### Designed-in comfort

- Find your most comfortable position with an HP-exclusive 4-way adjustable stand and an integrated HP QR2 Quick Release that enables VESA mounting.

### Get connected

- Enjoy future-ready and legacy connectivity from a range of inputs that include DisplayPort 1.2, DVI, VGA, HDMI 1.4, audio output for an HP Speaker Bar,<sup>3</sup> and four USB 3.0 ports with speeds up to 10x faster than USB 2.0.

### Keep it together

- Get organized with the integrated cable management clip. Create a clean, compact all-in-one with the optional HP Thin Client Mount Kit<sup>3</sup>. The HP QR2 Quick Release is integrated into the display to enable quick set up, and it's VESA mountable.

### Control your environmental impact

- Reduce power consumption and help lower your costs with an intelligent, energy-efficient design that goes beyond IPS Gen 2 technology with ENERGY STAR<sup>®</sup> and EPEAT<sup>®</sup> Gold qualifications.<sup>4</sup>
- The HP Z27i 68,6 cm (27") IPS Display also includes mercury-free display backlights, a low halogen design,<sup>5</sup> and arsenic-free display glass.

### Meet your monitor's new best friend

- Customize your workspace with resizable screen partitions. Work in documents, spreadsheets, and email in separate regions of the screen—at the same time—with HP Display Assistant software.
- View open applications on all of your connected displays with the expanded toolbar. Help deter theft with a user-designated PIN that deactivates the monitor if it's disconnected from a PC without approval.

## HP Z Display Z27i 68,6 cm (27") IPS LED Backlit Monitor Specifications Table



<b>Product Number</b>	D7P92A4; D7P92AT
<b>Product Color</b>	Black
<b>Display size (diagonal)</b>	68,6 cm (27")
<b>Viewing Angle</b>	178° horizontal; 178° vertical
<b>Brightness</b>	350 cd/m <sup>2</sup>
<b>Contrast Ratio</b>	1000:1 static; 5000000:1 dynamic
<b>Response Ratio</b>	8 ms gray to gray
<b>Aspect Ratio</b>	Widescreen (16:9)
<b>Native Resolution</b>	2560 x 1440
<b>Display Features</b>	Plug and Play; Anti-glare; User programmable; Language selection; On-screen controls; LED Backlights; In plane switching
<b>Input signal</b>	1 VGA; 1 DisplayPort (with HDCP support); 1 DVI-D (with HDCP support); 1 HDMI (with HDCP support)
<b>Ports and Connectors</b>	5 USB 3.0 (one upstream, four downstream)
<b>Input power</b>	Input voltage: 100 to 240 VAC
<b>Power consumption</b>	Energy Efficiency Class: B; On-mode power consumption: 41 W; Annual energy consumption: 60 kWh; Power consumption (standby): 0,38 W; Power consumption (off-mode): 0,25 W; Power consumption Description: 75 W (maximum), 60 W (typical), > 0.5 W (standby); Screen resolution: 2560 x 1440
<b>Dimensions with Stand (W x D x H)</b>	64.1 x 24.24 x 42.04 cm
<b>Dimensions without Stand (W x D x H)</b>	64.1 x 6.55 x 37.92 cm
<b>Weight</b>	7.6 kg (with stand)
<b>Ergonomic features</b>	Tilt: -5 to +20°; Swivel: ±45°; Pivot rotation: 90°
<b>Multimedia</b>	Audio output connector for driving speakers
<b>Environmental</b>	Mercury-free display backlighting; Low halogen; Arsenic-free display glass; TCO Certified
<b>Energy Efficiency Compliance</b>	Energy Star® qualified
<b>What's in the box</b>	HP Z Display Z27i 68,6 cm (27") IPS LED Backlit Monitor; AC power cord; VGA cable; USB cable; DisplayPort cable; Documentation and CD; HP Display Assistant software
<b>Warranty</b>	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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#### 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.

**Product number: E5J35AA**

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### Messaging Footnotes

<sup>1</sup> Comparison is to IPS Gen 1 panels.

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

<sup>3</sup> Options sold separately. Thin client sold separately. Thin client kit expected availability September 2013.

<sup>4</sup> EPEAT® Gold where HP registers commercial display products. See [www.epeat.net](http://www.epeat.net) for registration status in your country.

<sup>5</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)

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