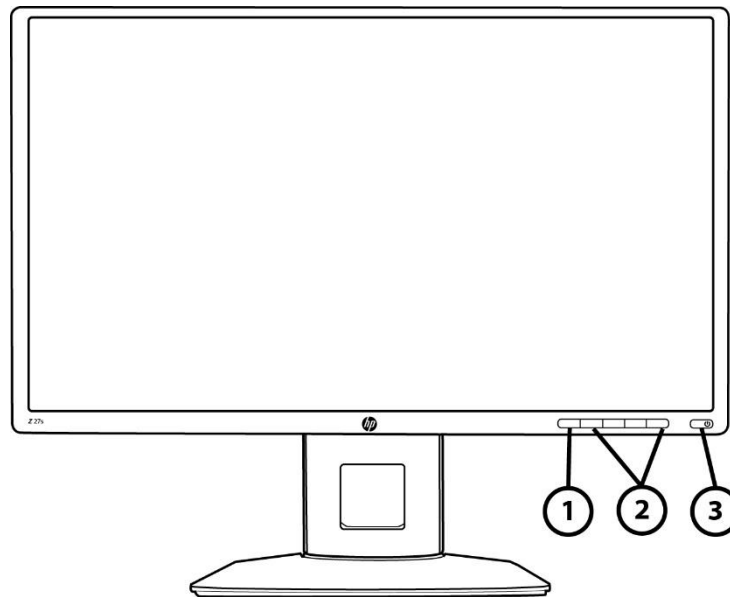
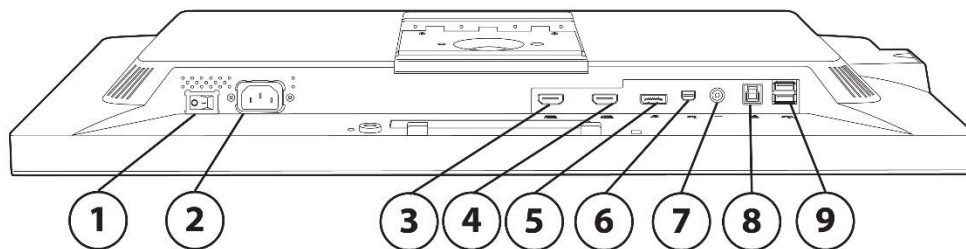


### Overview

### HP Z27s 27-inch IPS UHD Display

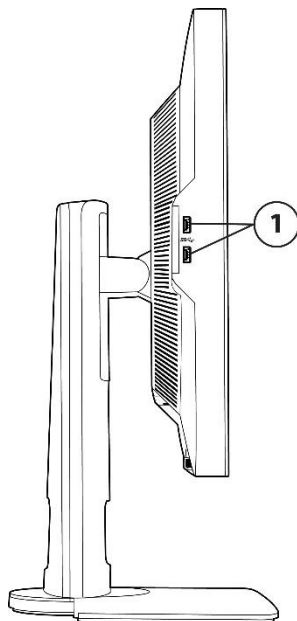


- 1. Menu button
- 2. 4-button OSD
- 3. Power button



- 1. Master power switch
- 2. Power connector
- 3. HDMI v 1.4 input
- 4. HDMI v 1.4 input (MHL 2.0)
- 5. DisplayPort v 1.2
- 6. Mini-DisplayPort
- 7. Audio Output 3.5 mm
- 8. USB 3.0 upstream port
- 9. (2) USB 3.0 downstream

### Overview



1. USB 3.0 downstream

## Overview

Join the Ultra High Definition movement and expand your visual workspace with the HP Z27s 27-inch IPS UHD 4k<sup>1</sup> Display.

### Key features:

- Enjoy massive 3840 x 2160 resolution plus 100% sRGB color gamut and 1.07 billion colors<sup>2</sup> for an incredible presentation.
- Connect your display to a workstation, PC, and range of digital video devices.
- Instantly mirror your smart phone or tablet content and charge your devices through MHL.<sup>3</sup>
- Boost your productivity with more expansive views of your projects, documents, and media with 8 million pixels—4x that of a Full HD display.
- Find your most comfortable viewing position with 4-way ergonomic adjustability.
- Design the screen for how you work with HP Display Assistant software.
- Get award-winning service and support, and extend your protection with optional HP Care Packs.<sup>4</sup>
- Reduce power consumption and help lower your costs with an energy-efficient design.

<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> 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.

### Technical Specifications

**Models:** J3G07A4

<b>Panel</b>	<b>Type</b>	27-inch IPS w/LED backlight
	<b>Viewable Image Area (diagonal)</b>	<b>68,4 cm</b> (26.9-inch) widescreen; diagonally measured
	<b>Panel Active Area (W × H)</b>	<b>59,62 x 33,53 cm</b> (23.47 × 13.2 in)
	<b>Resolution</b>	3840 x 2160 @ 60 Hz (UHD)
	<b>Aspect Ratio</b>	16:9
	<b>Viewing Angle</b>	Up to 178° horizontal/178° vertical typical
	<b>Brightness</b>	300 cd/m <sup>2</sup>
	<b>Contrast Ratio (Typical)</b>	1000:1 Static; 5,000,000:1 Dynamic (DCR)
	<b>Response Times*</b>	6 ms typical (G-to-G) with Overdrive
	<b>Pixel Pitch</b>	155.25 um
	<b>Pixels Per Inch (PPI)</b>	163 DPI
	<b>Backlight Lamp Life (to half brightness)</b>	30,000 hours minimum
	<b>Color Production</b>	10-bit (1.07 B)
	<b>Color Gamut (Typical)</b>	100% sRGB

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

<b>User Controls</b>	<b>Buttons or Switches</b>	Menu, 4-button OSD and Power
	<b>Languages</b>	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
	<b>On Screen Display (OSD) User Controls</b>	Brightness, Contrast, Color, Image Control, OSD control, Management, Language, Information, Factory Reset, Input Control
	<b>Audio Controls</b>	N/A
<b>Signal Interface/ Performance</b>	<b>Horizontal Frequency</b>	30–135 kHz
	<b>Vertical Frequency</b>	24–60 Hz
	<b>Native Resolution</b>	3840 x 2160 @ 60 Hz (UHD)  NOTE: The video card must be capable of supporting 3840 × 2160 – 60Hz to drive the monitor at the Preferred Mode.
	<b>Preset Graphic Modes (non-interlaced)</b>	640 x 480 @ 60Hz 720 x 400 @ 70 Hz 800 x 600 @ 60 Hz 1024 x 768 @ 60 Hz

### Technical Specifications

1280 x 720 @ 60 Hz  
 1280 x 1024 @ 60 Hz  
 1440 x 900 @ 60 Hz  
 1680 x 1050 @ 60 Hz  
 1920 x 1080 @ 60 Hz  
 1920 x 1200 @ 60 Hz  
 2560 x 1440 @ 60 Hz  
 2560 x 1600 @ 60 Hz  
 3840 x 2160 @ 24, 30, 60 Hz

<b>Video/Other Inputs</b>	<b>Maximum Pixel Clock Speed</b>	600 MHz		
	<b>Anti-Glare</b>	Yes		
	<b>Plug and Play</b>	Yes		
	<b>Input Connectors</b>	(1) HDMI 1.4, (1) MHL 2.0 <sup>1</sup> /HDMI 1.4 (1) DisplayPort 1.2, (1) Mini-DisplayPort HDCP support on all inputs		
	<b>USB</b>	Integrated USB 3.0 hub with four downstream connectors		
	<b>Video Cables Included</b>	(1) DisplayPort <b>1,8 m</b> (5.9 ft) (1) Mini-DisplayPort <b>1,8 m</b> (5.9 ft) (1) USB 3.0 <b>1,8 m</b> (5.9 ft)		
	<b>Audio</b>	(1) Audio output 3.5mm		
	<b>Speakers</b>	N/A		
	<b>Power Supply</b>	Internal		
	<b>Input Power</b>	100 - 240 VAC 50/60 Hz		
<b>Multimedia</b>	<b>Maximum Power</b>	92 W		
	<b>Typical Power</b>	61 W		
	<b>Sleep Power</b>	0.5 W		
	<b>Power Cable Length</b>	<b>1,9 m</b> (6 ft)		
	<b>Power</b>	<b>Dimensions</b> (W × D × H)	<b>Unpacked w/stand</b> (highest setting)	<b>62,56 x 24,24 x 53,59 cm</b> (24.62 x 9.54 x 21.1 in)
			<b>Unpacked w/o stand</b> (head only)	<b>62,56 x 6,09 x 37,03 cm</b> (24.62 x 2.4 x 14.57 in)
			<b>Packaged</b>	<b>71,8 x 30,2 x 49,1 cm</b> (28.27 x 11.89 x 19.33 in)
<b>Weight</b>		<b>Head Only</b>	<b>5,4 kg</b> (11.8 lb)	
		<b>Unpacked</b>	<b>7,8 kg</b> (17.2 lb)	
	<b>Packaged</b>	<b>10,2 kg</b> (22.4 lb)		
<b>Mechanical</b>	<b>Detachable Stand</b>	Yes, ships detached		
	<b>Height Adjustment</b>	Yes, 120 +/-3 mm		
<b>Ergonomic Features</b>				

### Technical Specifications

	<b>Tilt Range</b>	-5° to + 20° vertical	
	<b>Swivel</b>	Yes, 45° +/-2°	
	<b>Pivot</b>	Yes	
	<b>Quick Release<sup>4</sup></b>	HP QR2 quick release included	
<b>Environmental</b>	<b>Temperature - Operating</b>	<b>5° to 35° C</b> (41° to 95° F)	
	<b>Temperature - Non-operating</b>	<b>-34° to 60° C</b> (-29° to 140° F)	
	<b>Humidity - Operating</b>	20% to 80% non-condensing	
	<b>Humidity - Non-operating</b>	5% to 95%, 38.7° C max wet-bulb	
	<b>Altitude - Operating</b>	<b>0 to 5,000 m</b> (0 to 16,404 ft)	
	<b>Altitude - Non-operating</b>	<b>0 to 12,192 m</b> (0 to 40,000 ft)	
	<b>White LED Backlights</b>	Yes	
	<b>CCFL Panel</b>	No	
	<b>Arsenic-Free Display Glass</b>	Yes	
	<b>Low Halogen<sup>2</sup></b>	Yes (except cables)	
	<b>Mercury-Free Display Backlighting</b>	Yes	
	<b>Options</b>	<b>HP LCD Speaker Bar</b> —Part number NQ576AA	Powered directly by the connected PC, the Speaker Bar seamlessly attaches to the monitor's lower bezel to bring full audio support to select HP flat panel monitors. Features include dual speakers with full sound range and dual external headphone jacks. Sold separately. For more information, refer to the product's QuickSpecs.
		<b>HP Thin Client Mount Kit</b> —Part number E5J35AA	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. Simply mount an HP Thin Client to the Kit's VESA plate, slide it into place on the back of an HP Z27s, Z24i, Z27i or Z30i IPS Display stand, and you're ready to go.
<b>HP DisplayPort Cable Kit</b> —Part number VN567AA		Connects a DisplayPort connector on an HP Business Desktop computer to a DisplayPort connector on a monitor	
<b>HP LCD Monitor Quick Release</b> — Part number EM870AA <sup>4</sup>		An easy-to-use, VESA-compliant, LCD monitor mounting solution that allows you to quickly and securely attach an LCD monitor to a variety of stands, brackets, arms or wall mounts. For more information, refer to this product's QuickSpecs document.	
<b>HP Business PC Security Lock Kit</b> — Part number PV606AA		Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorized removal by physically connecting the system to an anchor point.	

### Technical Specifications

<b>What's in the box?</b>	<b>Monitor and Accessories</b>	HP Z27s 27-inch IPS UHD Display, AC power cord (1.9m) 6.0 ft, DisplayPort cable (1.8m) 5.9 ft, Mini-DisplayPort to DisplayPort cable (1.8m) 5.9 ft
	<b>Documentation</b>	CD (includes user guide, warranty, drivers)
	<b>Software</b>	HP Display Assistant
<b>Other</b>	<b>User Guide Languages</b>	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.
	<b>Warranty Languages</b>	English, Arabic, S. Chinese, T. Chinese, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Kazakh, Korean, Norwegian, Polish, Brazilian Portuguese, Russian, Slovenian, Spanish, Swedish and Turkish.
	<b>Color</b>	Black
	<b>VESA Mounting</b>	100 mm VESA mount
	<b>Security Lock-Ready</b>	Yes
	<b>Country of Origin</b>	China
<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, CECF, SEPA, EPA, ISC, VCCI, FCC, Taiwan: BSMI	
<b>Compatibility</b>	Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.	
<b>Service and 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. <sup>3</sup>	

1. 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.
2. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
3. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See <http://www.hp.com/go/cpc> for details.
4. The HP Quick Release has been designed to support a maximum of up to 24 lbs (10.9 kg) for all devices mounted. Because mounting surfaces vary widely and the final mounting method and configuration may vary, mounting fasteners are not supplied (other than the VESA-compliant screws). HP recommends that you consult with a qualified engineering, architectural or construction professional to determine the appropriate type and quantity of mounting fasteners required for your application and to ensure that your mounting solution is properly installed to support applied loads.

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

### Change Log

<b>Change Log</b>			
January 1, 2015	From v1 to v2	Update	Added Environmental Data Chart
May 20, 2016	From v2 to v3	Update	Removed ENERGY STAR and EPEAT references
June 6, 2016	From v3 to v4	update	Removed TCO references