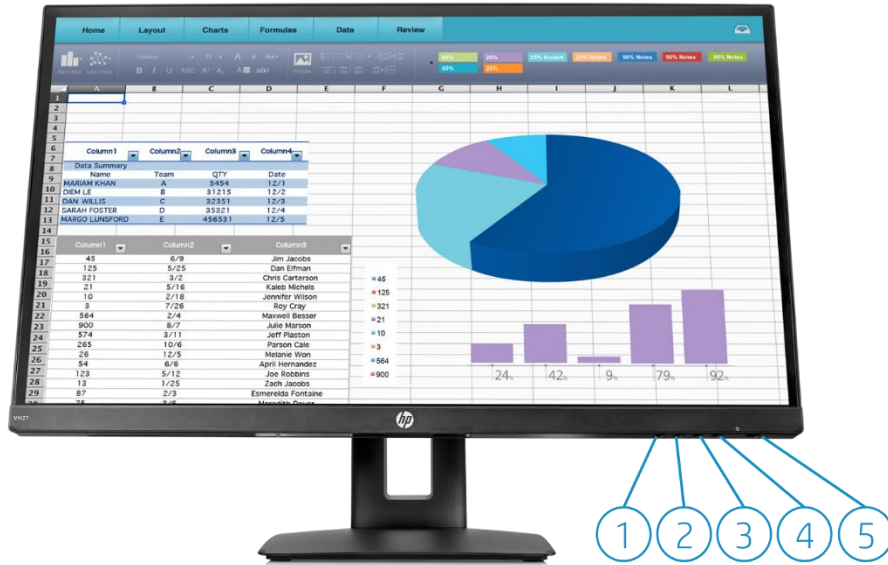
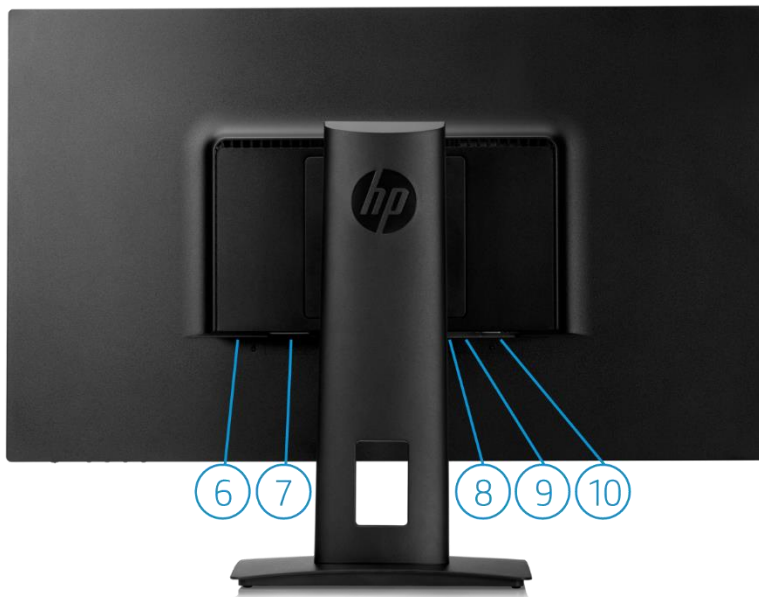


### Overview

### HP VH27 27-inch Monitor



- 1. Menu
- 2. Minus (“-“)
- 3. Plus (“+“)
- 4. Exit
- 5. Power



- 6. Security lock slot
- 7. Power connector
- 8. DisplayPort™
- 9. HDMI
- 10. VGA

### Technical Specifications

Models: 2KZ36A

<b>Panel</b>	<b>Type</b>	27-inch IPS with LED backlight
	<b>Viewable Image Area (diagonal)</b>	<b>68,58 cm</b> (27 in) widescreen; diagonally measured
	<b>Panel Active Area (W × H)</b>	<b>597.888 x 336.312 mm</b> (23.54 × 13.24 in)
	<b>Resolution</b>	1920 x 1080 @ 60 Hz (Full HD)
	<b>Aspect Ratio</b>	16:9
	<b>Viewing Angle*</b>	Up to 178° horizontal/178° vertical typical
	<b>Brightness*</b>	250 cd/m <sup>2</sup>
	<b>Contrast Ratio*</b>	1000:1 Static (Typical); 5,000,000:1 Dynamic (DCR)
	<b>Response Times*</b>	5 ms gray to gray
	<b>Pixel Pitch*</b>	0.3114 mm
	<b>Pixels Per Inch (PPI)*</b>	81.59
	<b>Backlight Lamp Life* (to half brightness)</b>	30,000 hours minimum
	<b>Color Gamut* (Typical)</b>	72% (NTSC)
	<b>Default Color Temperature</b>	Neutral (6500)
<b>Low Blue Light Modes</b>	Yes	
<p>* Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.</p>		
<b>User Controls</b>	<b>Buttons or Switches</b>	Menu/OK, Information/Minus, Viewing Modes/Plus, Next Active Input/Exit, Power
	<b>User-Assignable Function Buttons</b>	Yes, 3
	<b>On Screen Display (OSD) User Controls</b>	Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit
	<b>Audio Controls</b>	N/A
	<b>Languages</b>	10 (English, Spanish, German, French, Italian, Netherlands, Brazilian Portuguese, Japanese, T-Chinese and S-Chinese)
<b>Signal Interface/ Performance</b>	<b>Horizontal Frequency</b>	30–80 kHz
	<b>Vertical Frequency</b>	50–60 Hz
	<b>Native Resolution</b>	1920 x 1080 @ 60 Hz
	<b>Preset Graphic Modes (non-interlaced)</b>	640 x 480 @ 60Hz
		720 x 400 @ 70Hz
		800 x 600 @ 60Hz
1024 x 768 @ 60Hz		
1280 x 720 @ 60Hz		
1280 x 800 @ 60Hz		
1280 x 1024 @ 60Hz		
1440 x 900 @ 60Hz		

### Technical Specifications

		1600 x 900 @ 60Hz
		1680 x 1050 @ 60Hz
		1920 x 1080 @ 60Hz
	<b>Maximum Pixel Clock Speed</b>	170 MHz
	<b>Anti-Glare</b>	Yes
<b>Video/Other Inputs</b>	<b>Plug and Play</b>	Yes
	<b>Input Connectors</b>	(1) DP 1.1 (1) VGA (1) HDMI 1.4 HDCP support on DP and HDMI input
	<b>Cables Included</b>	(1) DP <b>1,8 m</b> (5.9 ft) (1) VGA <b>1,8m</b> (5.9ft)
<b>Audio</b>	<b>Speakers</b>	N/A
<b>Power</b>	<b>Power Supply</b>	Internal
	<b>Input Power</b>	100 - 240 VAC 50/60 Hz
	<b>Maximum Power</b>	32 W
	<b>Typical Power</b>	23 W
	<b>Sleep Power</b>	0.5 W
	<b>Power Cable Length</b>	<b>1,83 m</b> (6 ft)
<b>Mechanical</b>	<b>Dimensions</b> (W x D x H)	<b>Unpacked w/stand</b> <b>62,15x 21,8 x 52,52 cm</b> (24.47 x 8.58 x 20.68 in) (lowest setting) <b>Unpacked w/o stand</b> <b>62,15 x 4,6 x 37,16 cm</b> (24.47 x 1.81 x 14.63 in) (head only) <b>Packaged</b> <b>71,0 x 21,9 x 47,3 cm</b> (27.95 x 8.62 x 18.62 in)
	<b>Weight</b>	<b>Head Only</b> <b>3,98 kg</b> (8.76 lb) <b>Unpacked</b> <b>6,1 kg</b> (13.5 lb) <b>Packaged</b> <b>8,57 kg</b> (18.9 lb)
<b>Ergonomic Features</b>	<b>Detachable Stand</b>	Yes
	<b>Tilt Range</b>	-5° to +23°
	<b>Swivel</b>	Yes, 360°
	<b>Pivot</b>	Yes, 90°
	<b>Height</b>	Yes, 100 mm
<b>Environmental</b>	<b>Temperature - Operating</b>	<b>5° to 35° C</b> (41° to 95° F)
	<b>Temperature - Non-operating</b>	<b>-34° - 60° C</b> (-29° - 140°F)
	<b>Humidity - Operating</b>	20% to 80% non-condensing
	<b>Humidity - Non-operating</b>	5% to 95%
	<b>Altitude - Operating</b>	<b>0 to 5,000 m</b> (0 to 16,400 ft)

### Technical Specifications

	<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>1</sup></b>	Yes
	<b>Mercury-Free Display Backlights</b>	Yes
<b>Options</b> (each sold separately)	<b>HP Business PC Security Lock V2 Kit</b> — Part number N3R93AA	Help prevent chassis tampering and secure your PC and display in workspaces and public areas. Simply route the cable through the PC's lock slot and your display, anchor to a desk, table, or other fixed surface, and lock with your individual key. A master key configuration is also available upon request.
<b>What's in the box?</b>	<b>Monitor and Accessories</b>	HP VH27 27-inch Monitor, Power cable <b>1,83 m</b> (6 ft), VGA cable <b>1,8 m</b> (5.9 ft), DP cable <b>1,8 m</b> (5.9 ft)
	<b>Documentation</b>	Warranty card, QSP
	<b>Software</b>	HP Display Assistant
<b>Other</b>	<b>User Guide Languages</b>	English, French, Brazilian Portuguese, Spanish
	<b>Warranty Languages</b>	Brazilian Portuguese, Spanish
	<b>Color</b>	Black
	<b>VESA Mounting</b>	Yes, 100 mm
	<b>Security Lock-Ready</b>	Yes
	<b>Country of Origin</b>	China
<b>Certification and Compliance</b>	ENERGY STAR® 7, EPEAT® Gold, TCO Certified, WHQL Certification (Win-10 RS2, Win-8, Win-7), CB/cTUVus/FCC/ICES/TCO	
<b>Compatibility</b>	Recommended for use with HP products.	
<b>Service and Warranty</b>	Protected by HP, including a 4 year standard limited warranty (may vary by region). Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties. <sup>3</sup>	

### *Technical Specifications*

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1. External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
2. 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: <http://www.hp.com/go/cpc>.

