

Overview

HP V270 27-inch Monitor



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|---------------------------|-----------------------|-------------------------------|
| 1. Power | 3. Plus (“+”) | 5. Menu |
| 2. Exit | 4. Minus (“-“) | |
| 6. Power connector | 8. DVI | 10. Security lock slot |
| 7. HDMI | 9. VGA | |

Technical Specifications

Models: 2KZ35A - 3PL17A

Panel	Type	27-inch IPS with LED backlight
	Viewable Image Area (diagonal)	68,58 cm (27 in) widescreen; diagonally measured
	Panel Active Area (W × H)	597.888 x 336.312 mm (23.54 × 13.24 in)
	Resolution	1920 x 1080 @ 60 Hz (Full HD)
	Aspect Ratio	16:9
	Viewing Angle*	Up to 178° horizontal/178° vertical typical
	Brightness*	300 cd/m ²
	Contrast Ratio*	1000:1 Static (Typical); 10,000,000:1 Dynamic (DCR)
	Response Times*	5 ms gray to gray
	Pixel Pitch*	0.3114 mm
	Pixels Per Inch (PPI)*	81.6
	Backlight Lamp Life* (to half brightness)	30,000 hours minimum
	Color Gamut* (Typical)	72% (NTSC)
	Default Color Temperature	Neutral (6500)
Low Blue Light Modes	Yes	
* Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.		
User Controls	Buttons or Switches	Menu/OK, Information (auto adjustment for VGA)/Minus, Viewing Modes/Plus, Next Input/Exit, Power
	User-Assignable Function Buttons	Yes, 3
	On Screen Display (OSD) User Controls	Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit
	Audio Controls	N/A
	Languages	10 (English, Spanish, German, French, Italian, Netherlands, Brazilian Portuguese, Japanese, T-Chinese and S-Chinese)
Signal Interface/ Performance	Horizontal Frequency	30–80 kHz
	Vertical Frequency	50–60 Hz
	Native Resolution	1920 x 1080 @ 60 Hz
	Preset Graphic Modes (non-interlaced)	640 x 480 @ 60Hz
		720 x 400 @ 70 Hz
		800 x 600 @ 60 Hz
1024 x 768 @ 60 Hz		
1280 x 720 @ 60 Hz		
1280 x 800 @ 60 Hz		
1280 x 1024 @ 60 Hz		
1440 x 900 @ 60 Hz		

Technical Specifications

		1600 x 900 @ 60 Hz
		1680 x 1050 @ 60 Hz
		1920 x 1080 @ 60 Hz
	Maximum Pixel Clock Speed	170 MHz
	Anti-Glare	Yes
Video/Other Inputs	Plug and Play	Yes
	Input Connectors	(1) VGA (1) DVI-D (1) HDMI 1.4 HDCP support on DVI-D and HDMI input
	Cables Included	(1) VGA 1,8 m (5.9 ft)
Audio	Speakers	N/A
Power	Power Supply	Internal
	Input Power	100 - 240 VAC 50/60 Hz
	Maximum Power	35 W
	Typical Power	31 W
	Sleep Power	0.5 W
	Power Cable Length	1,83 m (6 ft)
Mechanical	Dimensions (W × D × H)	Unpacked w/stand 62,02 x 23,99 x 44,26 cm (24.42 x 9.45 x 17.43 in) (lowest setting)
		Unpacked w/o stand 62,02 x 4,51 x 36,22 cm (24.42 x 1.78 x 14.26 in) (head only)
		Packaged 69,5 x 13,6 x 45,5 cm (27.36 x 5.35 x 17.91 in)
	Weight	Head Only 4,7 kg (10.36 lb) Unpacked 5,2 kg (11.46 lb) Packaged 6,5 kg (14.33 lb)
Ergonomic Features	Detachable Stand	Yes
	Tilt Range	-5° to +20°
Environmental	Temperature - Operating	5° to 35° C (41° to 95° F)
	Temperature - Non-operating	-34° - 60° C (-29° - 140°F)
	Humidity - Operating	20% to 80% non-condensing
	Humidity - Non-operating	5% to 95%
	Altitude - Operating	0 to 5,000 m (0 to 16,400 ft)
	Altitude - Non-operating	0 to 12,192 m (0 to 40,000 ft)
	White LED Backlights	Yes
	CCFL Panel	No

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	Arsenic-Free Display Glass	Yes
	Low Halogen¹	N/A
	Mercury-Free Display Backlights	Yes
Options (each sold separately)	HP Business PC Security Lock V2 Kit — 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.
	HP USB Graphics Adapter —Part number NL571AA	Enables connection of up to six simultaneous displays to help you boost productivity and multi-task across several open applications. Use one Adapter to bridge between a notebook or desktop PC and second monitor or use multiple Adapters to connect several displays to each other.
	HP LCD Monitor Quick Release — Part number EM870AA ⁴	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.
What's in the box?	Monitor and Accessories	HP V270 27-inch Monitor, Power cable 1,83 m (6 ft), HDMI cable 1,8 m (5.9 ft)
	Documentation	VGA cable
	Software	N/A
Other	User Guide Languages	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
	Warranty Languages	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
	Color	Black
	VESA Mounting	Yes, 100 mm
	Security Lock-Ready	Yes
	Country of Origin	China
Certification and Compliance	ENERGY STAR® Qualified, WHQL Certification (Win-10 RS2, Win-8, Win-7), CEL Grade 1, CB, CCC, CEL, CECP, SEPA, WEEE, KC, KCC, PSB, ISC, VCCI, BSMI, Vietnam MEPS, ANZ MEPS	
Compatibility	Recommended for use with HP products.	
Service and Warranty	Protected by HP, including a 3 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. ³	

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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>.

