

Overview

HP V19b 18.5-inch Monitor



- 1. Menu
- 2. Minus ("−")
- 3. Plus ("+")
- 4. OK
- 5. Power



- 1. Power connector
- 2. VGA
- 3. Security lock slot

Technical Specifications

Model: 2XM32AA

Panel	Type	18.5-inch TN
	Viewable Image Area (diagonal)	46,99 cm (18.5 in) widescreen; diagonally measured
	Panel Active Area (W × H)	40,98 x 23,04 cm (16.13 × 9.07 in)
	Resolution	1366x768 @ 60 Hz (HD)
	Aspect Ratio	16:9
	Viewing Angle*	150° horizontal/140° vertical
	Brightness*	200 cd/m
	Contrast Ratio*	600:1 Static (Typical)
	Response Times*	5 ms On/Off
	Pixel Pitch*	0.3 mm
	Pixels Per Inch (PPI)*	85
	Backlight Lamp Life* (to half brightness)	30,000 hours minimum
	Panel Bit Depth	6-bit (Hi-FRC)
	Color Production*	Can display up to 16.7 million colors with the use of FRC technology
	Color Gamut* (Typical)	72% (NTSC)
Default Color Temperature	Neutral (6500)	
Low Blue Light Modes	No	
<p>* Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.</p>		
User Controls	Buttons or Switches	Menu/OK, Minus ("-")/Information, Plus ("+") /Input Control/Power
	User-Assignable Function Buttons	Yes, 3
	On Screen Display (OSD) User Controls	Brightness, Contrast, Color Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit
	Audio Controls	N/A
	Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
Signal Interface/ Performance	Horizontal Frequency	30–70 kHz
	Vertical Frequency	50–60 Hz
	Native Resolution	1366 x 768 @ 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	

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		1280 x 800 @ 60 Hz
		1280 x 1024 @ 60 Hz
		1366 x 768 @ 60 Hz
	Maximum Pixel Clock Speed	110 MHz
	Anti-Glare	Yes
Video/Other Inputs	Plug and Play	Yes
	Input Connectors	(1) VGA
	Cables Included	no
Audio	Speakers	N/A
Power	Power Supply	Internal
	Input Power	100 - 240 VAC 50/60 Hz
	Maximum Power	12 W
	Typical Power	10 W
	Sleep Power	0.5 W
	Power Cable Length	1,9 m (6.23 ft)
Mechanical	Dimensions (W × D × H)	Unpacked w/stand 44,24 x 33,14 x 16,93 cm (17.42 x 13.04 x 6.66 in) (lowest setting)
		Unpacked w/o stand 44,24 x 27,18 x 4,62 cm (17.42 x 10.7 x 1.82 in) (head only)
		Packaged 49,3 x 11 x 39,5 cm (19.41 x 4.33 x 15.55 in)
	Weight	Head Only 2,1 kg (4.62 lb)
		Unpacked 2,29 kg (5.06 lb)
		Packaged 3,19 kg (7.04 lb)
Ergonomic Features	Detachable Stand	Yes, ships detached
	Tilt Range	-5° to + 20° vertical
Environmental	Temperature - Operating	5° to 35° C (41° to 95° F)
	Temperature - Non-operating	-20° to 60° C (-4° to 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
	Arsenic-Free Display Glass	Yes
	Low Halogen¹	N/A
	Mercury-Free Display Backlights	Yes

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Options (each sold separately)	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.
	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.
What's in the box?	Monitor and Accessories	HP V19b 18.5-inch Monitor, AC power cable 1,9 m (6.2 ft), VGA cable 1,5 m (4.9 ft)
	Documentation	User Guide, Warranty
	Software	N/A
Other	User Guide Languages	English, Portuguese Brazil, Spanish
	Warranty Languages	Portuguese Brazil, Spanish
	Color	Black
	VESA Mounting	100 mm VESA mount
	Security Lock-Ready	Yes
	Country of Origin	Brazil
Certification and Compliance	CB/FCC/cTUVus/INMETRO(Brazil)/S-Mark(Argentina)/WEEE, Certification (Win 7, Win 8, Win 10)	
Compatibility	Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.	
Service and Warranty	Protected by HP, including a 1-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: www.hp.com/go/cpc.

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