QuickSpecs

Overview

HP V214b 20.7-inch Monitor
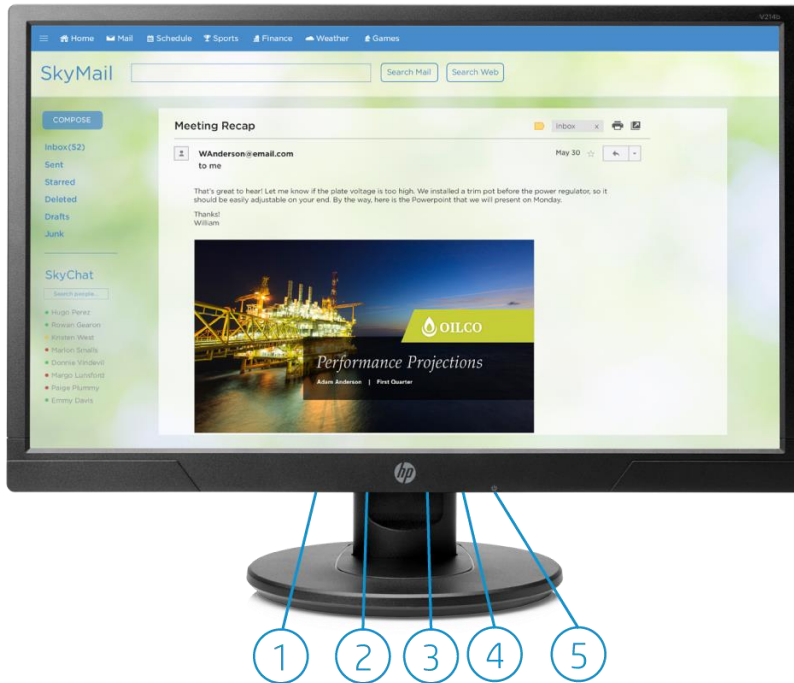
1.	Menu/OK	**3.**	Plus ("+")/ Viewing mode	**5.**	Power
2.	Minus ("-")/ Information	**4.**	Auto-Adjustment		
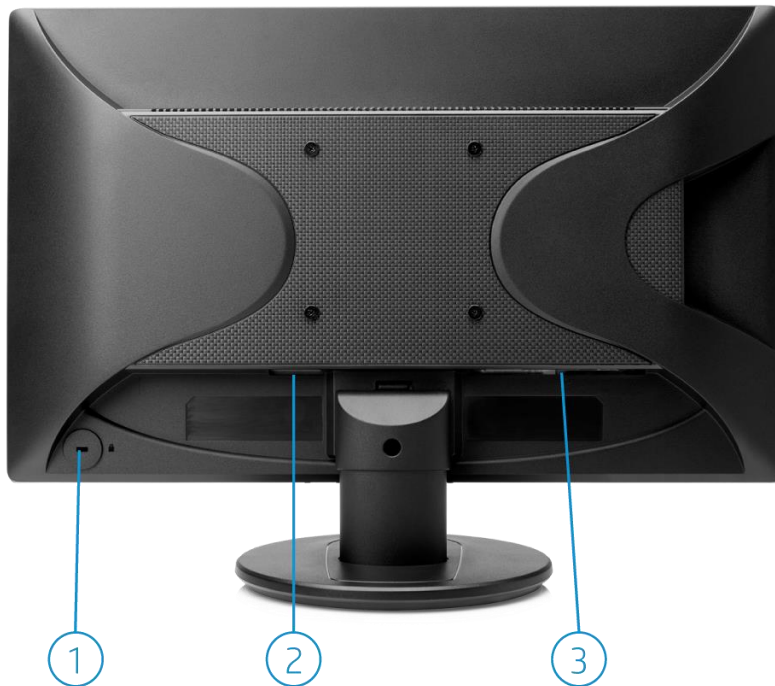
1.	Security lock slot	**3.**	VGA
2.	Power connector		

Technical Specifications

Model: 3FU54AA

Panel		
	Type	20.7-inch TN with LED backlight
	Viewable Image Area (diagonal)	**52,58 cm** (20.7 in) widescreen; diagonally measured
	Panel Active Area (W × H)	**45,79 x 25,76 cm** (18.03 × 10.14 in)
	Resolution	1920 x 1080 @ 60 Hz (Full HD)
	Aspect Ratio	16:9
	Viewing Angle*	Up to 90° horizontal/65° vertical typical
	Brightness*	200 cd/m²
	Contrast Ratio*	450:1 Static (Minimum); 600:1 Static (Typical); 5,000,000:1 Dynamic (DCR)
	Response Times*	5 ms On/Off
	Pixel Pitch*	0.2385 mm
	Pixels Per Inch (PPI)*	108
	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	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, Minus ("-")/Information, Plus ("+") /Viewing mode, Auto-Adjustment, 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	30–80 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

Technical Specifications

		1280 x 800 @ 60 Hz 1280 x 1024 @ 60 Hz 1440 x 900 @ 60 Hz 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	
	Cables Included	(1) VGA **1,5 m** (4.92 ft)	
Audio	**Speakers**	N/A	
Power	**Power Supply**	Internal	
	Input Power	100 - 240 VAC 50/60 Hz	
	Maximum Power	20 W	
	Typical Power	16 W	
	Sleep Power	0.5 W	
	Power Cable Length	**1,5 m** (4.92 ft)	
Mechanical	**Dimensions** (W × D × H)	**Unpacked w/stand** (lowest setting)	**48,94 x 36,27 x 19,76 cm** (19.26 x 14.28 x 7.78 in)
		Unpacked w/o stand (head only)	**48,94 x 30,06 x 4,8 cm** (19.26 x 11.84 x 1.89 in)
		Packaged	**55,5 x 12,7 x 39,5 cm** (21.85 x 4.99 x 15.35 in)
	Weight	**Head Only**	**2,6 kg** (5.73 lb)
		Unpacked	**3 kg** (6.61 lb)
		Packaged	**4,4 kg** (9.7 lb)
Ergonomic Features	**Detachable Stand**	Yes, ships detached	
	Tilt Range	-5° to + 11° 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	

QuickSpecs

Technical Specifications

	Low Halogen¹	N/A
	Mercury-Free Display Backlights	Yes
Options (each sold separately)	**HP LCD Monitor Quick Release —** Part number EM870AA⁴	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 V214b 20.7-inch Monitor, AC power cable **1,5 m** (4.92 ft), VGA cable **1,5 m** (4.92 ft)
	Documentation	CD (includes user guide, warranty, drivers)
	Software	N/A
Other	**User Guide Languages**	English, Simplified Chinese, Traditional Chinese
	Warranty Languages	Simplified Chinese
	Color	Black
	VESA Mounting	100 mm VESA mount
	Security Lock-Ready	Yes
	Country of Origin	China
Certification and Compliance	China application	
	CB/CCC/CEL/CECP/SEPA/BSMI/WEEE/TUV-Low Blue Light, Microsoft WHQL Certification (Win 7, Win 8, Win 10/RS1/RS2/RS3)	
Compatibility	Compatible with platforms using the VESA standard video modes. 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.²	

Technical Specifications

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.

Change Log

Change Log	