

Overview

HP V214a 20.7-inch Monitor



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|----------------|---------------|----------|
| 1. Menu | 3. Plus (“+”) | 5. Power |
| 2. Minus (“-“) | 4. OK | |



- | | |
|-----------------------|-------------|
| 1. Security lock slot | 4. VGA |
| 2. Power connector | 5. Audio in |
| 3. HDMI 1.4 | |

Technical Specifications

Models: 1FR84A - 3WP69AA

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 25,79 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/m ²
	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 ("+") /Color Control, Next Active Input, Power
	User-Assignable Function Buttons	Yes, 4 function buttons + 1 power button
	On Screen Display (OSD) User Controls	Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit
	Audio Controls	Yes, Volume
	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	

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		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	
		(1) HDMI 1.4	
		HDCP support on HDMI input	
		(1) Audio in	
	Cables Included	(1) VGA 1,5 m (4.9 ft), (1) Audio cable 1,8 m (5.9 ft)	
Audio	Speakers	Yes, 2 speakers, Output power – 1W/channel x 2	
Power	Power Supply	Internal	
	Input Power	100 - 240 VAC 50/60 Hz	
	Maximum Power	28 W	
	Typical Power	23 W	
	Sleep Power	0.5 W	
	Power Cable Length	1,5 m (4.92 ft)	
Mechanical	Dimensions (W × D × H)	Unpacked w/stand	48,94 x 36,27 x 19,7 cm (19.26 x 14.28 x 7.78 in)
		(lowest setting)	
		Unpacked w/o stand	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%, 38.7° C max wet-bulb	
	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)	

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	White LED Backlights	Yes
	CCFL Panel	No
	Arsenic-Free Display Glass	Yes
	Low Halogen¹	No
	Mercury-Free Display Backlights	Yes
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 V214a 20.7-inch Monitor, AC power cable 1,5 m (4.92 ft), VGA cable 1,5 m (4.92 ft), (1) Audio cable 1,8 m (5.9 ft)
	Documentation	CD (includes user guide, warranty, drivers)
	Software	N/A
Other	User Guide Languages	English, Danish, Dutch, Finnish, French, German, Hebrew, Italian, Norwegian, Spanish (Int'l), Swedish, Czech, Greek, Hungarian, Polish, Portuguese, Russian, Slovak, Turkish, Arabic, Kazakh, Ukrainian, Slovenian
	Warranty Languages	AMS Region: Spanish, Brazilian Portuguese EMEA Region: Romania, Hebrew, Russian APJ Region: English, S. Chinese, Bahasa Indonesia, Korean, Japanese
	Color	Black
	VESA Mounting	100 mm VESA mount
	Security Lock-Ready	Yes
	Country of Origin	China
Certification and Compliance	ENERGY STAR [®] , EPEAT [®] 2019 Registered ² , Microsoft WHQL Certification (Windows 10), CB, CE, UL, CSA, FCC, ICES, TUV-GS, ISO 9241-307, WEEE, TUV-Low Blue Light	
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. Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit <http://www.epeat.net> for more information.
3. 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>.

Change Log

Date	Version History	Action	Description of Change
June 20, 2017	Version 1 to 2	1 st Upload in Concentra	Processor disclaimer added
April 05, 2018	Version 2 to 3	Upload	Model
May 23, 2019	Version 3 to 4	Updated	EPEAT