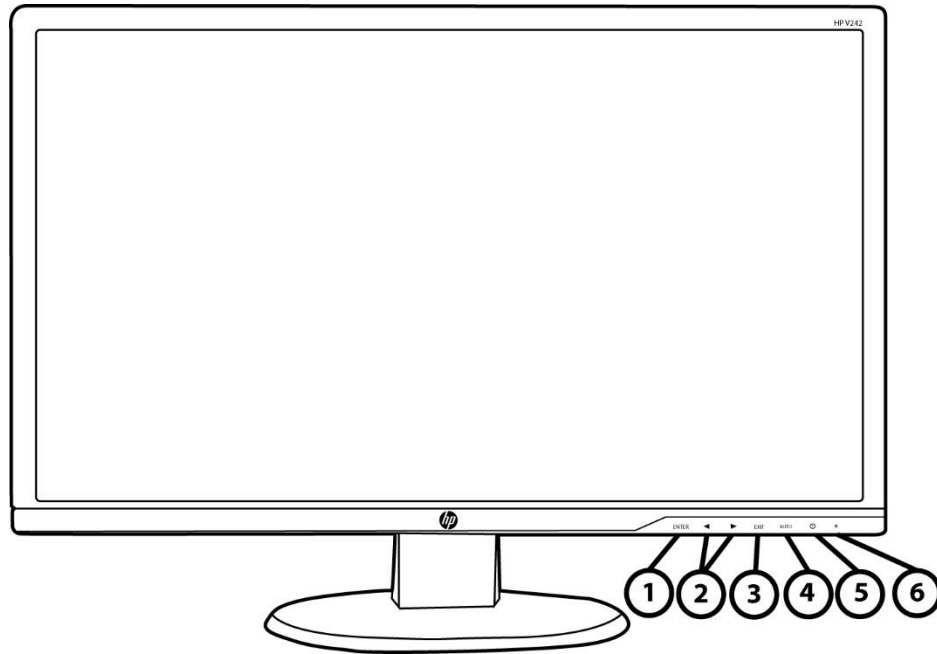

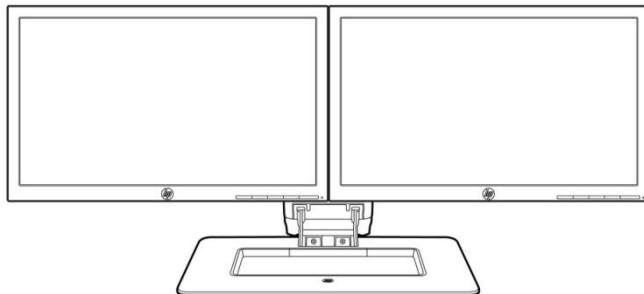


Technical Specifications

HP V243 24-inch LED Backlit Monitor



Control			Function
1	ENTER	Enter	
2	◀/▶	Left/Right	Minus/Plus adjustments, change within several selections
3	EXIT	Exit	Leaves menu, cancel recall. (Settings will be saved automatically after adjustments are made.)
4	AUTO	Auto	Hot key for auto adjustment (for geometric settings only).
5		Power	Hot key for accessing input selection (short press for 2-3 seconds)
6	LED		Turns the monitor on or off
			Power indicator



HP V243 24-inch LED Backlit Monitor and HP Adjustable Dual Display Stand dual monitor configuration shown. (Note: monitors and stands sold separately)

Your ideal office configuration begins with two HP V243 24-inch monitors combined with an HP Adjustable Dual Display Stand (AW664AA) for a small footprint, high productivity work solution.*

*NOTE: Multi-monitor support is dependent on your system. Check your user guide or technical specifications for compatibility. Optional accessories may be required.

Technical Specifications

Model: V5J53AA

Panel	<p>Type TN (Twisted Nematic) LED Backlit LCD</p> <p>Viewable Image Area (diagonal) 60, 97 cm (24 in) widescreen, diagonally measured</p> <p>Active Area (W x H) 53,14 x 28,99 cm (20.92 x 11.41 in)</p> <p>Aspect Ratio 16:9</p> <p>Viewing Angle (typical)* Up to 170° horizontal/160° vertical (10:1 minimum contrast ratio)</p> <p>Brightness (typical)* 250 nits (cd/m²)</p> <p>Static Contrast Ratio (typical)* 1000:1</p> <p>Dynamic Contrast Ratio (typical)* 5,000,000:1</p> <p>Response Time (typical)* 5 ms (on/off)</p> <p>Pixel Pitch 0.276 mm</p> <p>Backlight Lamp Life (to half brightness)* 30,000 hours minimum</p> <p>Color Gamut (typical)* 72%</p> <p>Color Support** Can display up to 16.7 million colors</p>
	<p>*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.</p> <p>** With the use of FRC technology.</p>
On Screen Display (OSD) Controls	<p>Buttons or Switches Enter, Minus, Plus, Exit, Auto, Power</p> <p>Languages 10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)</p> <p>User Controls Auto adjust, Brightness/Contrast, Image adjust, Color, OSD setup, Language, Recall, Miscellaneous, Input select</p> <p>User Programmable Modes Yes, 39</p>
Signal Interface/ Performance	<p>Horizontal Frequency 24 to 80 kHz</p> <p>Vertical Frequency 50 to 60 Hz</p> <p>Native Resolution 1920 x 1080 @ 60 Hz</p> <p>Preset VESA Graphic Modes (non-interlaced)</p> <p>1920 x 1080 @ 60 Hz</p> <p>1680 x 1050 @ 60 Hz</p> <p>1600 x 900 @ 60 Hz</p> <p>1440 x 900 @ 60 Hz</p> <p>1280 x 1024 @ 60 Hz</p> <p>1280 x 720 @ 60 Hz</p> <p>1280 x 800 @ 60 Hz</p> <p>1024 x 768 @ 60 Hz</p> <p>800 x 600 @ 60 Hz</p> <p>720 x 400 @ 70 Hz</p> <p>640 x 480 @ 60 Hz</p>
Video/Other Inputs	<p>Maximum Pixel Clock Speed 170 MHz</p> <p>Anti-Glare Yes</p> <p>Default Color Temperature 6500 K</p> <p>Plug and Play Yes</p> <p>Input Connectors VGA (analog), DVI-D (HDCP support on DVI-D)</p> <p>USB N/A</p> <p>Video Cables (1)VGA</p> <p>Video Cable Lengths 1,5 m (4.92 ft)</p> <p>Audio N/A</p>
Power	<p>Power Supply Internal</p> <p>Input Power 100 - 240 VAC at 50 /60 Hz</p> <p>Typical Power Consumption 23 W</p> <p>Maximum 32 W</p>

Technical Specifications

	Power Saving	0.5 W	
	Power Cable Length	1,9 m (6.2 ft)	
Mechanical	Dimensions (W x D x H)	Unpacked w/stand	56,54 x 23,19 x 41,19 cm (22.26 x 9.13 x 16.22 in)
		Unpacked w/o stand (head only)	56,54 x 5,65 x 33,99 cm (22.26 x 2.22 x 13.38 in)
		Packaged	63,8 x 13,0 x 44,3 cm (25.12 x 5.12 x 17.44 in)
		Base area (footprint)	23,79 x 23,19 cm (9.36 x 9.13 in)
		Weight	Head Only Unpacked Packaged
		Tilt Range	-4° to +22°
		Swivel Range	N/A
		Height Adjustable	N/A
		Pivot Rotation	N/A
		Base	Detachable
Environmental	Temperature - Operating	0° to 40° C (32° to 104° F)	
	Temperature - Non-operating	-20° to 60° C (-4° to 140° F)	
	Humidity - Operating	10% to 90% non-condensing	
	Humidity - Non-operating	10% to 90%	
	Altitude - Operating	0 to 3,048 m (10,000 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 Halogen⁴	No	
	Mercury-Free Display Backlighting	Yes	
Options (sold separately)	HP LCD Monitor Quick Release – Part number EM870AA¹	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 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 Business PC Security Lock Kit – Part number PV606AA	Attaches to the rear of the PC with a six-foot steel cable that can be used to secure a PC or peripherals such as mice, keyboards, monitors or USB security devices to protect them against unauthorized removal by physically connecting the system to an anchor point.	
	HP Adjustable Dual Display Stand – Part Number AW664AA	Premium space-saving dual screen solution provides access to more monitor real estate and makes it possible to manage multiple applications simultaneously. Weight adjustable for dual monitors from 17-24". Rotate displays into portrait/landscape positions.	
What's in the box?	Monitor and Accessories	HP V243 24-inch LED Backlit Monitor; VGA cable; AC Power cable	
	Documentation	CD (includes User Guide, warranty and drivers)	
Other	User Guide Languages	English, S. Chinese, T. Chinese, Bahasa Indonesia, Korean, Japanese, Kazakh, Russian, Turkish, Hebrew, Arabic	

Technical Specifications

Warranty Languages	English, S. Chinese, T. Chinese, Bahasa Indonesia, Korean, Japanese
Color	Black
VESA External Mounting	Yes (one set of standard 4-hole pattern, 100 mm)
Security Lock-Ready	Yes
Country of Origin	China
Certification and Compliance	KC/KCC/PSB/CCC/CEL/CECP/SEPA/ISC/VCCI/BSMI/TCO 6.0, ENERGY STAR 6.0 [®] , EPEAT [®] Silver ³
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. Optional Care Pack Services are extended service contracts which go beyond your standard warranties. ²

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¹ The HP Quick Release has been designed to support a maximum of up to 24 lbs (10.9 kg) for all devices mounted. Because mounting surfaces vary widely and the final mounting method and configuration may vary, mounting fasteners are not supplied (other than the VESA-compliant screws). HP recommends that you consult with a qualified engineering, architectural or construction professional to determine the appropriate type and quantity of mounting fasteners required for your application and to ensure that your mounting solution is properly installed to support applied loads.

² HP Care Pack Services are sold separately. Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. See www.hp.com/go/cpc for details.

³ EPEAT[®] registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.

⁴ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

