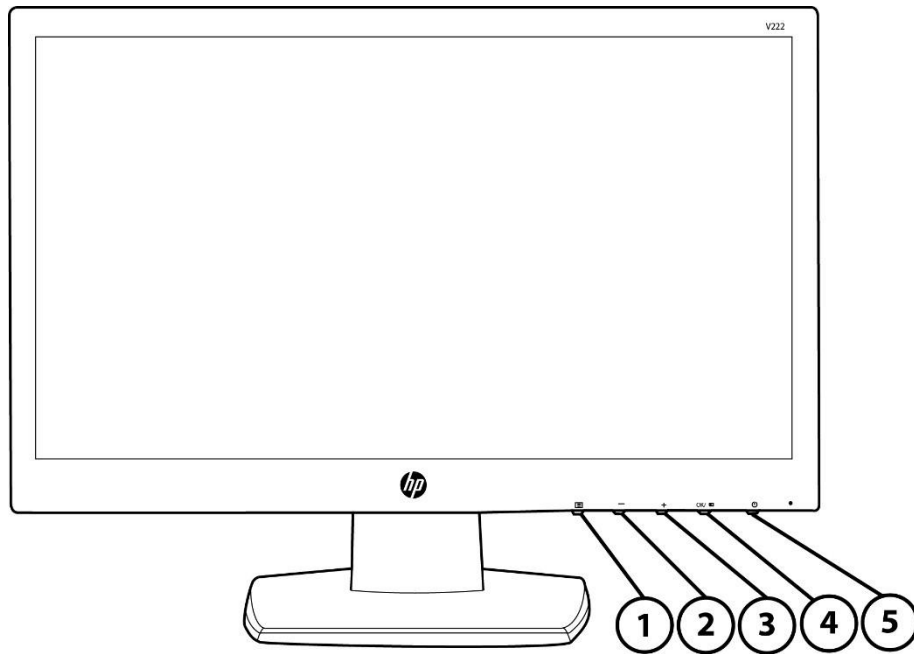


Technical Specifications

HP V222 21.5-inch Monitor



- | | | | |
|----|-------------|----|--------------|
| 1. | Menu button | 4. | OK/Auto |
| 2. | Minus | 5. | Power button |
| 3. | Plus | | |

Overview

Easily multi-task across your documents and e-mail with the HP V222 21.5-inch Monitor, a budget-friendly display that's just right for everyday business.

Key features:

- Enjoy crisp, clear views with Full HD 1920 x 1080 resolution and 5 ms response time¹ on an ample 21.5inch diagonal screen.
- Mount your HP Desktop Mini 260 directly behind the display for a compact, tidy all-in-one.² Get legacy compatibility with a VGA connector, or use DVI to connect to your newer technology.

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- Reduce power consumption and help lower your costs with an energy-efficient design.

Models: M1T37AA

Panel	Type	TN (Twisted Nematic) LED Backlit LCD
	Viewable Image Area (diagonal)	54,6 cm (21.5-inch) widescreen; diagonally measured
	Panel Active Area (W×H)	476.64 x 268.11 mm
	Resolution	1920 x 1080 @60Hz
	Aspect Ratio	16:9
	Viewing Angle	Up to 90° horizontal/65° vertical typical
	Brightness	200 cd/m ²
	Contrast Ratio (Typical)	600:1 Static; 5,000,000:1 Dynamic (DCR)
	Response Times*	5 ms typical (on/off)
	Pixel Pitch	0.248 x 0.248 mm
	Pixels Per Inch (PPI)	102.3
	Backlight Lamp Life (to half brightness)	30,000 hours minimum
	Color Gamut	Up to 16.7 million colors with the use of FRC technology
	Color Gamut (Typical)	72% NTSC

* 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, Minus ("-"), Plus ("+"), OK, Power
	User Programmable Modes	20
	Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
	On Screen Display (OSD) User Controls	Brightness, Contrast, Color, Image Control, OSD control, Management, Language, Information, Factory Reset
	Audio Controls	N/A
Signal Interface/ Performance	Horizontal Frequency	24 - 80 kHz

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	Vertical Frequency	50 - 60 Hz	
	Native Resolution	1920 x 1080 @ 60Hz	
	Preset Graphic Modes (non-interlaced)	640 x 480 @ 60Hz 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 1600 x 900 @ 60 Hz 1680 x 1050 @ 60 Hz 1920 x 1080 @ 60 Hz	
Video/Other Inputs	Maximum Pixel Clock Speed	170 MHz	
	Anti-Glare	Yes	
	Plug and Play	Yes	
	Input/Output Connectors	(1) VGA (1) DVI-D(HDCP support)	
	USB	N/A	
	Video Cables Included	(1) VGA cable 1,5 m (4.9 ft)	
Multimedia	Audio	N/A	
	Speakers	N/A	
Power	Power Supply	Internal	
	Input Power	100 - 240 VAC 50/60 Hz	
	Maximum Power	25 W	
	Typical Power	15 W	
	Sleep Power	0.5 W	
	Power Cable Length	1,5 m (4.9 ft)	
	Mechanical	Dimensions (W × D × H)	Unpacked w/stand
Unpacked w/o stand (head only)			50,92 x 4,54 x 31,80 cm (20.05 x 1.78 x 12.52 in)

Technical Specifications

		Packaged	56,7 x 12,6 x 39,6 cm (22.32 x 4.96 x 15.59 in)
	Weight	Head Only	3 kg (6.6 lbs)
		Unpacked	3,3 kg (7.28 lbs)
		Packaged	4,5 kg (9.92 lbs)
Ergonomic Features	Detachable Stand	Yes, ships detached	
	Height Adjustment	N/A	
	Tilt Range	-5° to + 22° vertical	
	Swivel	N/A	
Environmental	Pivot	N/A	
	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)	
		White LED Backlights	Yes
	Arsenic-Free Display Glass	Yes	
	Low Halogen²	Yes	
	Mercury-Free Display Backlights	Yes, Mercury-free backlights	
Options	HP Quick Release Bracket — Part number EM870AA ³	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.	

Technical Specifications

	<p>HP Adjustable Dual Display Stand — Part Number AW664AA</p> <p>HP Business PC Security Lock Kit — Part number PV606AA</p>	<p>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.</p> <p>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.</p>
What's in the box?	<p>Monitor and Accessories</p> <p>Documentation</p> <p>Software</p>	<p>HP V222 21.5-inch diagonal monitor AC power cord 1,5 m (4.9 ft) VGA cable 1,5 m (4.9 ft) N/A N/A</p>
Other	<p>User Guide Languages</p> <p>Warranty Languages</p> <p>Color</p> <p>VESA Mounting</p> <p>Security Lock-Ready</p> <p>Country of Origin</p>	<p>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.</p> <p>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.</p> <p>Black</p> <p>Yes</p> <p>Yes</p> <p>China</p>
Certification and Compliance	<p>CEL Grade 1, CE, CB, KC, KCC, NOM, PSB, ICES, TUV-S, CCC, CEL, CECP, SEPA, EPA, ISC, VCCI, FCC, ETL, TUV-GS, TUV, MEPS, BSMI, EAC, ISO 9241-307, Microsoft WHQL Certification (Windows 8.1 and Windows 7)</p>	
Compatibility	<p>Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.</p>	
Service and Warranty	<p>Protected by HP, including a 3 year standard limited warranty. Optional HP Care Pack Services are extended service contracts that extend your protection beyond the standard limited warranties.⁴</p>	

Technical Specifications

1. All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
2. HP Desktop Mini 260 sold separately. HP Quick Release required and sold separately. Mounting hardware sold separately. Options sold separately.
3. 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.
4. 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. HP Services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

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Change Log

Change Log			
May 18, 2016	From v1 to v2	Update	Removed ENERGY STAR and EPEAT references

Change Log			
May 20, 2016	From v1 to v2	Update	Removed ENERGY STAR and EPEAT references
June 6, 2016	From v2 to v3	Update	Removed TCO references