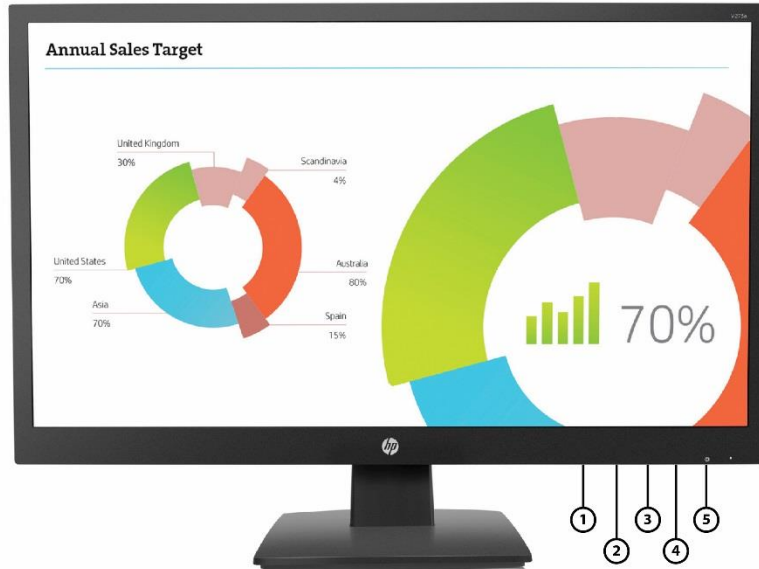


Overview

HP V273a 27-inch Monitor



- | | |
|------------------------------|---------------------------------------|
| 1. Menu / OK | 4. Auto Adjustment / Brightness/ Exit |
| 2. Information / Minus (“-“) | 5. Power |
| 3. View Modes / Plus (“+“) | |

Note: Buttons 2-4 are function buttons that can be changed from their default settings in the OSD menu to a different menu selection that you most commonly use and want to quickly access.



- | | |
|-----------------------|--------------------------|
| 1. Security lock slot | 2. VESA mounting pattern |
|-----------------------|--------------------------|

Technical Specifications

Models: 1EQ82AA

Panel	Type	27-inch TN with LED backlight
	Viewable Image Area (diagonal)	68,58 cm (27 in) widescreen; diagonally measured
	Panel Active Area (W × H)	59,76 x 33,62 cm (23.53 × 13.24 in)
	Resolution	1920 x 1080 @ 60 Hz (Full HD)
	Aspect Ratio	16:9
	Viewing Angle*	Up to 170° horizontal/160° vertical typical
	Brightness*	300 cd/m ²
	Contrast Ratio* (Typical)	1000:1 Static; 10,000,000:1 Dynamic (DCR)
	Response Times*	2 ms Gray to Gray with Overdrive**
	Pixel Pitch*	0.31125 mm
	Pixels Per Inch (PPI)*	82 DPI
	Backlight Lamp Life* (to half brightness)	30,000 hours minimum
	Color Production*	Can display up to 16.7 million colors with the use of FRC technology
	Color Gamut* (Typical)	72%

* Performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

**Product default is 5ms response time and can be adjusted to as low as 2ms in the display menu. See user guide for more information. All 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, Information/Minus ("-"), Viewing Modes/Plus ("+"), Auto adjustment (VGA) /Brightness/Exit, Power button
	Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
	On Screen Display (OSD) User Controls	Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit
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 @ 60 Hz
		720 x 400 @ 70 Hz
		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	

Technical Specifications

		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	Output power – 2.5W x 2	
Power	Power Supply	Internal	
	Input Power	100 - 240 VAC 50/60 Hz	
	Maximum Power	35 W	
	Typical Power	30 W	
	Sleep Power	0.5 W	
	Power Cable Length	1,9 m (6.2 ft)	
Mechanical	Dimensions (W x D x H)	Unpacked w/stand	63,24 x 21,64 x 46,44 cm (24.92 x 8.52 x 18.3 in)
		Unpacked w/o stand (head only)	63,24 x 5,05 x 38,59 cm (24.92 x 1.99 x 15.2 in)
		Packaged	72 x 15,5 x 46,6 cm (28.35 x 6.1 x 18.35 in)
	Weight	Head Only	4.64 kg (10.42 lb)
		Unpacked	5,13 kg (11.3 lb)
		Packaged	6,5 kg (14.33 lb)
Ergonomic Features	Detachable Stand	Yes, ships detached	
	Tilt Range	-5° to + 15° 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 16,400 m (0 to 53,806 ft)	
	White LED Backlights	Yes	
	CCFL Panel	No	
	Arsenic-Free Display Glass	Yes	

Technical Specifications

Environmental Data	Eco-Label Certifications & declarations	This product has received or is in the process of being certified to the following approvals and may be labeled with one or more of these marks: <ul style="list-style-type: none"> IT ECO declaration US ENERGY STAR® EPEAT® Gold registered in the United States. See http://www.epeat.net for registration status in your country 		
	Energy Consumption (in accordance with US ENERGY STAR® test method)	115VAC, 60Hz	230VAC, 50Hz	100VAC, 50Hz
	Normal Operation	14.6 W	15.3 W	14.1 W
	Sleep	0.3 W	0.3 W	0.3 W
	Off	0.1 W	0.2 W	0.1 W
	Heat Dissipation*	115VAC, 60Hz	230VAC, 50Hz	100VAC, 50Hz
	Normal Operation	50 BTU/hr	52 BTU/hr	48 BTU/hr
	Sleep	1 BTU/hr	1 BTU/hr	1 BTU/hr
	Off	0.3 BTU/hr	1 BTU/hr	0.3 BTU/hr
		*NOTE: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.		
	Additional Information	<ul style="list-style-type: none"> This product is in compliance with the Restrictions of Hazardous Substances (RoHS) directive - 2002/95/EC. This HP product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive – 2002/96/EC. This product is in compliance with California Proposition 65 (State of California; Safe Drinking Water and Toxic Enforcement Act of 1986). This product is in compliance with the IEEE 1680 (EPEAT) standard at the gold level, see www.epeat.net Plastics parts weighing over 25 grams used in the product are marked per ISO 11469 and ISO1043. This product contains 0% post-consumer recycled plastic (by wt.) This product is 96.1 % recycle-able when properly disposed of at end of life. 		
	Packaging Materials	External:	PAPER/Corrugated	701 g
			PAPER/Paper	29 g
	Internal:	PLASTIC/Polystyrene Expanded - EPS	342 g	
		PLASTIC/Polyethylene low density - LDPE	31 g	
RoHS Compliance	HP, Inc. is committed to compliance with all applicable environmental laws and regulations, including the European Union Restriction of Hazardous Substances (RoHS) Directive. HP's goal is to exceed compliance obligations by meeting the requirements of the RoHS Directive on a worldwide basis. By July 1, 2006, RoHS substances will be virtually eliminated (virtually = to levels below legal limits) for all HP electronic products subject to the RoHS Directive, except where it is widely recognized that there is no technically feasible alternative (as indicated by an exemption under the EU RoHS Directive).			

Technical Specifications

	<p>Material Usage</p>	<p>This product does not contain any of the following substances in excess of regulatory limits (refer to the HP General Specification for the Environment at http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/gse.pdf):</p> <ul style="list-style-type: none"> • Asbestos • Certain Azo Colorants • Certain Brominated Flame Retardants – may not be used as flame retardants in plastics • Cadmium • Chlorinated Hydrocarbons • Chlorinated Paraffins • Formaldehyde • Halogenated Diphenyl Methanes • Lead carbonates and sulfates • Lead and Lead compounds • Mercuric Oxide Batteries • Nickel – finishes must not be used on the external surface designed to be frequently handled or carried by the user. • Ozone Depleting Substances • Polybrominated Biphenyls (PBBs) • Polybrominated Biphenyl Ethers (PBBEs) • Polybrominated Biphenyl Oxides (PBBOs) • Polychlorinated Biphenyl (PCB) • Polychlorinated Terphenyls (PCT) • Polyvinyl Chloride (PVC) – except for wires and cables, and certain retail packaging has been voluntarily removed from most applications. • Radioactive Substances • Tributyl Tin (TBT), Triphenyl Tin (TPT), Tributyl Tin Oxide (TBTO)
	<p>Packaging</p>	<p>HP follows these guidelines to decrease the environmental impact of product packaging:</p> <ul style="list-style-type: none"> • Eliminate the use of heavy metals such as lead, chromium, mercury and cadmium in packaging materials. • Eliminate the use of ozone-depleting substances (ODS) in packaging materials. • Design packaging materials for ease of disassembly. • Maximize the use of post-consumer recycled content materials in packaging materials. • Use readily recyclable packaging materials such as paper and corrugated materials. • Reduce size and weight of packages to improve transportation fuel efficiency. • Plastic packaging materials are marked according to ISO 11469 and DIN 6120 standards.
	<p>End-of-life Management and Recycling</p>	<p>Hewlett-Packard offers end-of-life HP product return and recycling programs in many geographic areas. To recycle your product, please go to: http://www.hp.com/go/reuse-recycle or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.</p> <p>The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard</p>

Technical Specifications

		web site at: http://www.hp.com/go/recyclers . These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.
	HP, Inc. Corporate Environmental Information	For more information about HP's commitment to the environment: Global Citizenship Report http://www.hp.com/hpinfo/globalcitizenship/gcreport/index.html Eco-label certifications http://www.hp.com/hpinfo/globalcitizenship/environment/productdesign/ecolabels.html ISO 14001 certificates: http://h20195.www2.hp.com/V2/GetDocument.aspx?docname=c04755842 and http://www.hp.com/hpinfo/globalcitizenship/environment/pdf/cert.pdf

Technical Specifications

	Low Halogen¹	No
	Mercury-Free Display Backlights	Yes
Options (each sold separately)	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 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 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.
What's in the box?	Monitor and Accessories	HP V273a 27-inch Monitor, AC power cable 1,9 m (6.2 ft), VGA cable 1,5 m (4.9 ft), (1) Audio cable 1,8 m (5.9 ft)
	Documentation	CD (includes user guide, warranty, drivers), Quick Setup Poster
	Software	HP Display Assistant
Other	User Guide Languages	AMS Region: English, Spanish, Brazilian Portuguese, French EMEA Region: Danish, Dutch, Finnish, French, German, Hebrew, Italian, Norwegian, Spanish (Int'l), Swedish, Czech, Greek, Hungarian, Polish, Portuguese, Russian, Slovak, Turkish, Arabic, Kazakh, Ukrainian APJ Region: English, S. Chinese, T. Chinese, Bahasa Indonesia, Korean, Japanese
	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	External Mount Bracket (included), 4-hole pattern, 100 mm x 100 mm
	Security Lock-Ready	Yes
	Country of Origin	China
Certification and Compliance	ENERGY STAR [®] , EPEAT [®] Silver ² , CEL Grade 1, Microsoft WHQL Certification (Windows 10), CB, CE, KC, KCC, TUV-S, ISO 9241-307, EAC, cTUVus, CCC, CECP, SEPA, PSB, ISC, VCCI, FCC, ICES, BSMI, Vietnam MEPS, Australian-New Zealand MEPS, WEEE	
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 HP Care Pack Services are extended service contracts that extend your protection beyond the standard warranties. ³	

Technical Specifications

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2. EPEAT® registered where applicable/supported. EPEAT registration varies by country. See www.epeat.net for registration status by country.
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 2, 2017	V1	Upload	1 st version uploaded in Concentra
June 7, 2017	V1 to V2	Updated	ENVIROMENTAL DATA ADDED