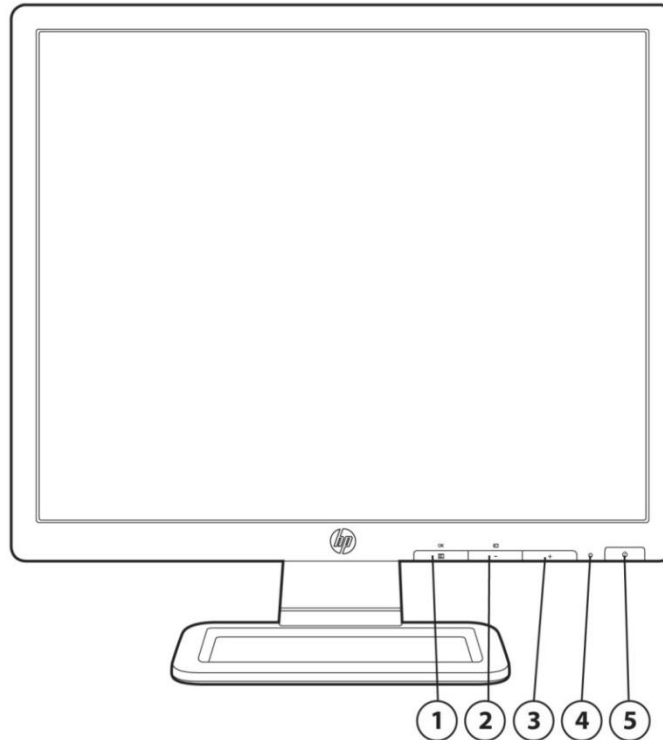
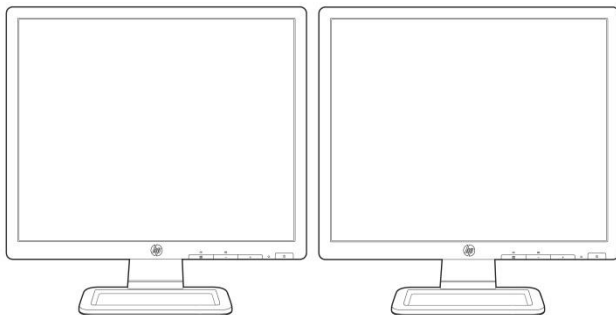


Technical Specifications

HP ProDisplay P19A 19-inch LED Backlit Monitor



- | | | | |
|----------------------|--|---------------------|---|
| 1. OK/Menu | If the OSD menu is on, press to select the highlighted menu item.
Opens, selects or exits the OSD menu. | 3. Plus | If the OSD menu is on, press to navigate forward through the OSD menu and increase adjustment levels. |
| 2. Auto/Minus | If the OSD menu is inactive, press to activate the auto adjustment feature to optimize the screen image.
If the OSD menu is on, press to navigate backward through the OSD menu and decrease adjustment levels. | 4. Power LED | White = Fully powered.
Amber = Sleep mode.
Flashing Amber = Sleep Timer mode. |
| | | 5. Power | Turns the monitor on or off. |



HP ProDisplay 19A dual monitor configuration shown. (Note: monitors sold separately)

HP recommends a dual monitor configuration for a more productive work environment. *

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

Model: D2W67AA



Technical Specifications

Panel	Type	TN (Twisted Nematic) LED Backlit LCD	
	Viewable Image Area (diagonal)	48,26 cm (19 in), diagonally measured	
	Active Area (W x H)	37,63 x 30,1 cm (14.82 x 11.85 in)	
	Aspect Ratio	5:4	
	Viewing Angle (typical)*	Up to 170° horizontal/160° vertical (10:1 minimum contrast ratio)	
	Brightness (typical)*	250 nits (cd/m ²)	
	Static Contrast Ratio (typical)*	1000:1	
	Dynamic Contrast Ratio (typical)*	1,000,000:1	
	Response Time (typical)*	5 ms (on/off)	
	Pixel Pitch	0.294 mm	
	Backlight Lamp Life (to half brightness)*	30,000 hours minimum	
	Color Gamut (typical)*	72%	
	Color Support**	Can display up to 16.7 million colors	
*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.			
** With the use of FRC technology.			
User Controls	Buttons or Switches	OK/Menu, Auto/Minus, Plus, Power	
	Languages	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)	
Signal Interface/ Performance	On Screen Display (OSD) User Controls	Brightness, Contrast, Color, Image Control, OSD Control, Management, Language, Information, Factory Reset, Exit	
	Horizontal Frequency	30k-83 kHz	
	Vertical Frequency	50 to 76 Hz	
	Native Resolution	1280x1024 @ 60 Hz	
	Preset VESA Graphic Modes (non-interlaced)		1280 x 1024 @ 60 Hz
			1280 x 960 @ 60 Hz
			1024 x 768 @ 60 Hz
		800 x 600 @ 60 Hz	
Video/Other Inputs		720 x 400 @ 60 Hz	
		640 x 480 @ 60 Hz	
	Maximum Pixel Clock Speed	108 MHz	
	User Programmable Modes	Yes (16)	
	Anti-Glare	Yes	
	Default Color Temperature	6500 K	
	Plug and Play	Yes	
	Input Connectors	VGA (analog)	
	USB	None	
	Video Cables	(1)VGA	
Video Cable Length	1,8 m (5.9 ft)		
Power	Audio	None	
	Power Supply	Internal	
	Input Power	100~240Vac, 50/60 Hz	
	Typical Power Consumption	15 W	
	Maximum	25 W	
	Power Saving	0.5 W	
	Power Cable Length	1,9 m (6.2 ft)	

Technical Specifications

Mechanical	Dimensions (W x D x H)	Unpacked w/stand	41,4 x 20,64 x 41,82 cm (16.3 x 8.13 x 16.46 in)
		Unpacked w/o stand (head only)	41,4 x 5,75 x 34,7 cm (16.3 x 2.3 x 13.7 in)
		Packaged	48,6 x 13,9 x 50,6 cm (19.1 x 5.5 x 19.9 in)
		Base area (footprint)	21,05 x 14,82 cm (8.29 x 5.83 in)
	Weight	Head Only Unpacked	2,99 kg (6.59 lb)
		Packaged	3,5 kg (7.72 lb)
		Head Only Packaged	4,5 kg (9.92 lb)
		Tilt Range	-5° to +25°
		Swivel Range	None
		Height Adjustable	No
Environmental	Pivot Rotation	No	
	Detachable Base	Yes	
	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 (16,404 ft)	
	Altitude - Non-operating	0 to 12,192 m (0 to 40,000 ft)	
	White LED Backlights	Yes	
	CCFL Panel	No	
Accessories (sold separately)	Arsenic-Free Display Glass⁴	Yes	
	Mercury-Free Display Backlighting	Yes	
	Low Halogen⁵	Yes	
	HP LCD Monitor Quick Release—Part number EM870AAⁱ	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 LCD Speaker Bar—Part number NQ576AA	Powered directly by the connected PC, the Speaker Bar seamlessly attaches to the monitor's lower bezel to bring full audio support to select HP flat panel monitors. Features include dual speakers with full sound range and dual external headphone jacks. Sold separately. For more information, refer to the product's QuickSpecs.		
HP Integrated Work Center	Allows mounting of a 17 - 24 inch diagonal HP LCD monitor and an HP		

Technical Specifications

	Stand - USDT and Thin Clients)—Part number LH526AA	Compaq dc8000 series Ultra-slim Desktop PC as well as select HP Thin Clients on a single stand for the convenience of an "all-in-one" form factor. For more information, refer to this product's QuickSpecs document.
What's in the box?	Monitor and Accessories	HP P19A 19-inch LED Backlit Monitor; VGA cable; AC Power cable
	Documentation	Printed documentation and CD
	Featured Software	HP Display Assistant and Adobe Acrobat Reader
Other	User Guide Languages	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.
	Warranty Languages	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.
	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		CB, CE, TCO, CCC, CEL 1, CECP, BSMI, S-Mark, VCCI, FCC, CSA, GS mark, ICES, C-Tick, e-Standby, ENERGY STAR® qualified, EPEAT® Gold ³ (select regions)
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 extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at <http://www.hp.com/go/lookuptool>. Additional HP Care Pack Services information by product is available at <http://www.hp.com/hps/carepack>.

³ EPEAT® Gold registered models of this product are available where HP registers commercial display products. See www.epeat.net for registration status in your country.

⁴ Arsenic and its compounds were not detected using US EPA Test Methods 3052 & 3052/6010b by ICP or ICP-AES with a with a Method Detection Limit of 10 ppm.

⁵ External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

Technical Specifications

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.
