Overview

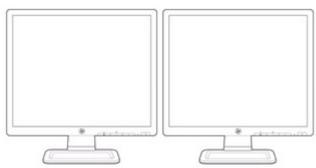|				
1.	**OK/Menu**	If the OSD menu is on, press to select the highlighted menu item. Opens, selects or exits the OSD menu.	**3. Plus**	If the OSD menu is on, press to navigate forward through the OSD menu and increase adjustment levels.
2.	**Auto/Minus**	If the OSD menu is inactive, press to activate 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.

Overview

Model: D2W67AA

QuickSpecs

Technical Specifications

Panel	Type	TN (Twisted Nematic) LED Backlit LCD
	Viewable Image Area (diagonal)	**48,26 cm** (19 in) widescreen, diagonally measured
	Active Area (W x H)	**37,63 x 30,1 cm** (14.82 x11.85 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)
	On Screen Display (OSD) User Controls	Brightness, Contrast, Color, Image Control, OSD Control, Management, Language, Information, Factory Reset, Exit
Signal Interface/ Performance	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
		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

Technical Specifications

Video/Other Inputs	**Plug and Play**	Yes
	Input Connectors	VGA (analog)
	USB	None
	Video Cables	(1) VGA
	Video Cable Length	**1,8 m** (5.9 ft)
	Audio	None
Power	**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)
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** **2,99 kg** (6.59 lb)
		Unpacked **3,5 kg** (7.72 lb)
		Packaged **4,5 kg** (9.92 lb)
	Tilt Range	–5° to +25°
	Swivel Range	None
	Height Adjustable	No
	Pivot Rotation	No
	Detachable Base	Yes
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** (16,404 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[4]	Yes

Technical Specifications

	Mercury-Free Display Backlighting	Yes
	Low Halogen5	Yes
Accessories (sold separately)	**HP LCD Monitor Quick Release—Part number EM870AA**	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 Stand - USDT and Thin Clients) —Part number LH526AA	Allows mounting of a 17 - 24 inch diagonal HP LCD monitor and an HP 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
	Warranty Languages	English, Spanish, Portuguese
	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® Gold3 (select regions)
Compatibility		Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.

Technical Specifications

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.

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.