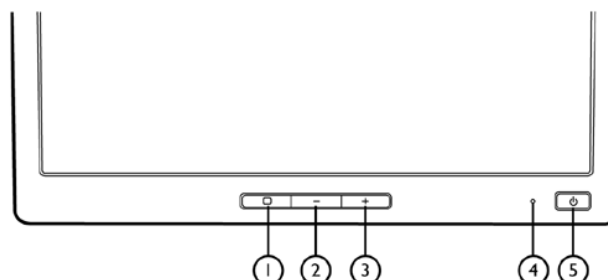


Overview

HP L1706 Flat Panel Monitor



1. Button 1: Menu selection
2. Button 2: Menu "-" selector button
3. Button 3: Menu "+" selector button
4. Button 4: Power LED
5. Button 5: Power button

Models

PX849AA

Technical Specifications

Panel	Type	17-inch Active Matrix TFT (thin film transistor)
	Viewable Image Area (diagonal)	17 in (43.2 cm)
	Screen Opening (W x H)	13.3 x 10.6 in (33.8 x 27.0 cm)
	Viewing Angle (typ)*	140 degrees horizontal/130 degrees vertical (10:1 minimum contrast ratio)
	Brightness (typ)*	300 nits (cd/m ²)
	Contrast Ratio (typ)*	500:1
	Response time *	<12ms
	Pixel Pitch	0.264 mm
	Color Depth Support	> 16 million colors
	*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.	
On Screen Display (OSD) Controls	Buttons or Switches	3-button OSD (menu, minus, plus); power on/off
	Languages	English, French, German, Spanish, Italian, Dutch, Simplified Chinese
	User Controls	Image Control (auto, horizontal, vertical)
		Positioning (vertical and horizontal)

		Color Temperature (6500k, 9300k, Custom)
		Brightness
		Contrast
		Clock, Clock Phase
		Monitor Management (power saver, sleep)
		Factory Reset
Signal Interface/ Performance	Horizontal Frequency	30 to 83 kHz
	Vertical Frequency	50 to 76 Hz
	Graphics Controller	Genesis, MStar, Realtec
	Native Resolution	1280 x 1024 @ 60 Hz (recommended)
	Maximum Resolution (Digital)	N/A
	Preset VESA Graphic Modes (non-interlaced)	1280 x 1024 @ 60 Hz and 75 Hz
		1024 x 768 @ 60 Hz, 70 Hz, and 75 Hz
		1152 x 870 @ 75 Hz (Mac)
		1152 x 900 @ 76 Hz (Sun)
		832 x 624 @ 75 Hz (Mac)
		800 x 600 @ 60 Hz, 72 Hz, and 75 Hz
		720 x 400 @ 70 Hz
		640 x 480 @ 60 Hz, 72 Hz, and 75 Hz
		140 MHz
	Maximum Pixel Clock Speed	
	User Programmable Modes	Yes, 10
	Anti-Glare	Yes
	Anti-Static	Yes
	Default Color Temperature	6500 degrees Kelvin
Video Input	Plug and Play	Yes
	Input Signal	15 pin D-sub (Analog VGA)
	Input Impedance	75 ohms (2 % value change allowed)
	Sync Input	TTL separate synch
	Video Cable	Detachable 15-pin D-sub mini connector
Power	Video Cable Length	70.8 in (1.8 m)
	Input Voltage	100 ~ 240 VAC
	Nominal Current	< 0.50 Ampere
	Frequency	50 ~ 60 Hz
	Typ Power Consumption	33 watts
	Maximum	< 37 watts
	Power Saving	< 2 watts
	Power Cable Length	74.8 in (1.9 m); detachable
Mechanical	Dimensions (H x W x D)	Unpacked w/ stand 15.6 x 14.8 x 8.0 in (39.5 x 37.5 x 20.3 cm)
		Display Head only 13.0 x 14.8 x 2.5 in (33.0 x 37.5 x 6.4 cm)
		Packaged 17.3 x 18.0 x 6.9 in (44.0 x 45.6 x 17.5 cm)

QuickSpecs

HP L1706 Flat Panel Monitor

Environmental	Weight	Unpacked	10.1 lb (4.6 kg)
		Packaged	13.4 lb (6.1 kg)
	Tilt Range	-5 to +30 degrees vertical tilt	
	Swivel Range	None	
	Height Adjustable	No	
	Pivot Rotation	No	
	Base and Stand	Detachable	
	Temperature – Operating	50° to 95° F (10° to 35° C) non-condensing	
	Temperature – Non-operating	-4° to 140° F (-20° to 60° C)	
	Humidity – Operating	20% to 80% non-condensing	
Options	Humidity – Non-operating	5% to 90%	
	Altitude – Operating	0 to 12,000 ft (0 to 3,658 m)	
	Altitude – Non-operating	0 to 40,000 ft (0 to 12,100 m)	
	HP Flat Panel Speaker Bar – Part number: EE418AA	Powered directly by the monitor or 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 an external jack for headphones. Sold separately. For more information, refer to the HP Flat Panel Speaker Bar QuickSpec.	
	HP Compaq 7000 Series Ultra-slim Desktop Integrated Work Center Stand – Part number: DL641B	Allows mounting of a 15-, 17- or 19-inch HP flat panel monitor and an HP Compaq dc7100 or dc7600 Ultra-slim Desktop PC on a single stand for the convenience of an "all-in-one" form factor. Sold separately. For more information, refer to this product's QuickSpec document.	
	Accessories Included	Detachable VGA cable, detachable AC power cord, documentation kit, and user CD.	
	Software	HP Display LiteSaver feature allows you to schedule Sleep mode at preset times to help protect the monitor against image retention, drastically lower power consumption and energy costs, and extend the lifespan of the monitor.	
	User Guide Languages	English, Brazilian Portuguese, French, LA Spanish, Korean, Simplified Chinese, Traditional Chinese, Japanese, Danish, Dutch, Finnish, German, Italian, Norwegian, Swedish, Greek, Polish, Russian, Slovenian, Turkish	
	Warranty Languages	English, Danish, Dutch, Finnish, European French, German, Italian, Norwegian, Castilian Spanish, Swedish	
	Color	Carbonite/Silver	
Certification and Compliance	VESA External Mounting	Yes (Standard 4 hole pattern, 100 mm)	
	Kensington Lock-ready	Yes	
	9241-3,7,8 VDT guidelines, ISO 13406-2 pixel defect guidelines, MPR-II, CISPR, VCCI, CSA (Canada), ACA (Australia), TUV and GS Mark (German ergonomic), BSMI (Taiwan), CCC (China), MIC (South Korea), NOM (Mexico), Eastern European approvals, CE Marking, FCC approval, Energy Star, TCO '03 (emissions, ergonomics, environment), Microsoft® Windows® certified (Microsoft® Windows® 2000 and Microsoft Windows XP), UL listed, GOST (Russia), SASO (Saudi Arabia)		

Compatibility	Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.
Service and Warranty	Limited three years parts, labor, and on-site service, including backlight. Availability varies by region. Certain restrictions and exclusions apply. Consult HP Customer Service for details. For details, contact HP Customer Support.

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