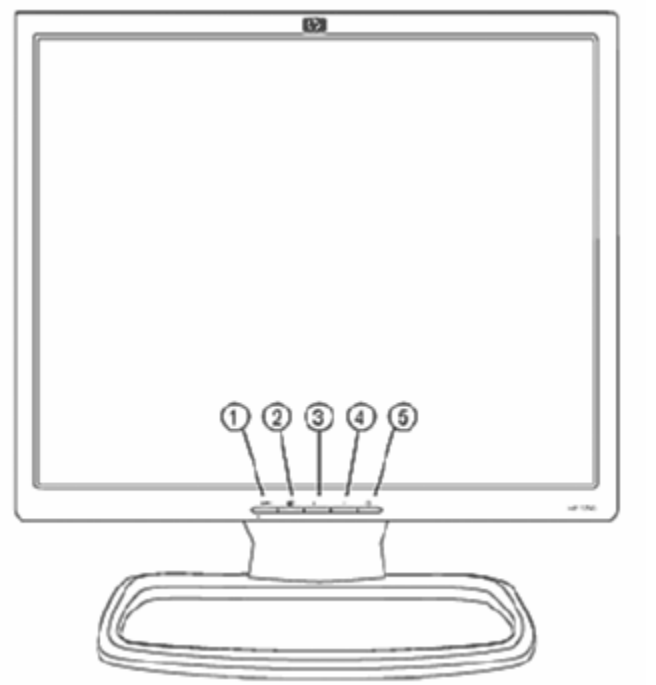
Overview



1. Auto Adjust
2. Menu/Select
3. OSD Navigation/Input Select
4. OSD Navigation/Input Select
5. Power

Models

Part Number: PL766AA

Technical Specifications

Panel	**Type**	Active matrix, thin film transistor (TFT)
	Viewable Image Area (diagonal)	17 in (43.2 cm)
	Screen Opening (WxH)	13.4 x 10.7 in (34.0 x 27.2 cm)
	Viewing Angle (typical)*	Up to 150° horizontal/135° vertical (10:1 minimum contrast ratio)
	Brightness (typical)*	300 nits (cd/m^2)
	Contrast Ratio (typical)*	500:1
	Response Rate (typical)*	5 ms (rise + fall)
	Pixel Pitch	0.264 mm
	Backlight Lamp Life (to half brightness)	40K hours
	* All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.	
Video/Other Inputs	**Plug and Play**	Yes (supports VESA DDC2B and DDC/CI; PC2001 compliant)
	USB 2.0 Hub	Self-powered; one upstream, two downstream ports (cable included)
	Input Signal	Two connectors: one 15-pin mini D-sub analog VGA and one DVI-D
	Input Impedance	75 ohms ± 2%
	Sync Input	Separate sync (HSYNC/VSYNC)
	Video Cable	15-pin D-sub mini connector; detached
	Video Cable Length	70.9 in (1.8 m); detached
Signal Interface/ Performance	**Horizontal Frequency**	30 to 83 kHz
	Vertical Frequency	56 to 76 Hz
	Native Resolution	1280 x 1024 @ 60 Hz (analog) 1280 x 1024 @ 60 Hz (digital)
	Max Resolution (Analog)	1280 x 1024 @ 75 Hz
	Max Resolution (Digital)	1280 x 1024 @ 75 Hz
	Preset VESA Graphic Modes (non-interlaced)	640 x 480 @ 60 Hz, 72 Hz, 75 Hz 720 x 400 @ 70 Hz 800 x 600 @ 60 Hz, 72 Hz, 75 Hz 1024 x 768 @ 60 Hz, 70 Hz, 75 Hz 1280 x 1024 @ 60 Hz, 75 Hz
	Preset MAC Mode	832 x 624 @ 75 Hz 1152 x 870 @75 Hz
	Preset SUN Mode	1152 x 900 @ 76 Hz
	Fail Safe Mode	Yes (limits out of range signal messages)
	Maximum Pixel Clock Speed	140 MHz
	User Programmable Modes	Yes, 15
	Anti-Glare	Yes
	Anti-Static	Yes
	AssetControl	Yes (accessible on HP Compaq Business Desktops featuring HP Client Manager)
	Default Color Temperature	6500° Kelvin

Technical Specifications

On Screen Display (OSD) **Controls**	**Buttons and Switches**	4-button OSD (auto-adjust, menu, minus, plus); power on/off; second-level OSD buttons include dual-input switch	
	Languages	English, Spanish, French, German, Dutch, Italian, Simplified Chinese	
	User Controls	Size and positioning, contrast, brightness, clock, clock phase, selectable color temperature, serial number, mode displayed, sleep timer, input selection, factory reset, individual color contrast, full-screen resolution	
Power	**Power Supply**	Auto-ranging, 90 to 265 VAC; internal power supply	
	Input Power	100 ~ 240 VAC	
	Nominal Current	1.5 A maximum	
	Frequency	50 ~ 60 Hz	
	Avg. Power Consumption	~33 watts (when displaying standard office applications)	
	Typ. Power Consumption	< 40 watts	
	Max. Power Consumption	< 60 watts	
	Power Saving Mode	< 2 watts	
	Off Mode	< 2 watts	
	Power Cable Length	74.8 in (1.9 m); detached	
Mechanical	**Dimensions** (H x W x D)	Packaged	17.5 x 17.5 x 8.5 in (44.5 x 44.5 x 21.6 cm)
		Unpacked with stand (minimum height)	13.8 x 14.6 x 10.5 in (35.1 x 37.1 x 26.7 cm)
		Unpacked with stand (maximum height)	19.3 x 14.6 x 9.75 in (49.0 x 37.1 x 24.8 cm)
		Base area (footprint)	11.75 x 9.75 in (29.8 x 24.8 cm)
		Panel only (without stand)	12.4 x 14.6 x 2.5 in (31.5 x 37.1 x 6.4 cm)
	Weight	Packaged	19.5 lb (8.8 kg)
		Unpacked with stand	15.4 lb (7.0 kg)
		Panel Only (without stand)	8.3 lb (3.76 kg)
	Bezel Width	17 mm left and right, 17 mm top, and 24 mm bottom	
	Tilt Range	-5° to +35°	
	Swivel Range	± 170° horizontal swivel	
	Height Adjustable	Yes (5.1 in/13 cm adjustment range)	
	Pivot Rotation	Yes, 90° into portrait orientation	
	Base	Ships attached and is removable (four screws)	
Environmental	**Temperature – Operating**	41° to 95° F (5° to 35° C)	
	Temperature – Non-operating	-4° to 140° F (-20° to 60° C)	
	Humidity – Operating	20% to 80%, non-condensing	
	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 12,192 m)

Environmental Data

Eco-Label Certifications and 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:

- US Energy Star
- IT ECO declaration
- TCO 03
- CECP

Energy Consumption (in accordance with US Energy Star test method)	AC Input Voltage at 100 VAC +/- 5 VAC, 50 Hz +/- 3 Hz	AC Input Voltage at 115 VAC +/- 5 VAC, 60 Hz +/- 3 Hz	AC Input Voltage at 230 VAC +/- 5 VAC, 50 Hz +/- 3 Hz
Normal Operation	24 watts	24 watts	24 watts
Sleep	0.7 watts	0.8 watts	1.0 watts
Off	0.7 watts	0.7 watts	0.9 watts

Heat Dissipation*	100 VAC, 50 Hz	115 VAC, 60 Hz	230 VAC, 50 Hz
Normal Operation	82.1 BTU/hr	82.1 BTU/hr	82.1 BTU/hr
Sleep	2.4 BTU/hr	2.7 BTU/hr	3.4 BTU/hr
Off	2.4 BTU/hr	2.4 BTU/hr	3.1 BTU/hr

***NOTE**: Heat dissipation is calculated based on the measured watts, assuming the service level is attained for one hour.

Longevity and Upgrading

Upgradeability features contained in the product include:

- Two USB ports

Ergonomics

The monitor meets the ergonomic requirement of EN-ISO 13406-2 for flat panel displays.

Additional Information

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.

Display meets Energy Star requirement for capability of going to low power state(s) as controlled by CPU Power Management settings.

Plastics parts weighing over 25 grams used in the product are marked per ISO 11469 and ISO1043.

Display meets the requirement for low frequency electromagnetic fields per MPR-II and TCO.

This product contains 0% recycled materials (by wt.)

This product is 98% recycleable when properly disposed of at end of life.

Packaging Materials

- Corrugated – 0.95 kg
- Plastic (other) – 0.142 kg
- Polystyrene – 0.664 kg

Material Usage

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/supplychain/gen_specifications.html):

- 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)

Packaging

HP follows these guidelines to decrease the environmental impact of product packaging:

- 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.

End-of-life Management and Recycling

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/recycle or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.

Hewlett-Packard 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://www.hp.com/hpinfo/globalcitizenship/environment/operations/envmanagement.html

Technical Specifications

Options	**HP Silver 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 external jack for headphones. Sold separately. For more information, refer to the HP Silver Flat Panel Speaker Bar QuickSpec document.
	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 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.
	HP Flat Panel Monitor Quick Release – Part number: EM870AA*	An easy-to-use, VESA-compliant, flat panel monitor mounting solution that allows you to quickly and securely attach a flat panel monitor to a variety of stands, brackets, arms or wall mounts. For more information, refer to this product's QuickSpec document.
	* The HP Flat Panel Monitor Quick Release has been designed to support a maximum of up to 24 lbs (10.9 kg) depending upon the mounting configuration used. Please note this is a total weight limit for all devices mounted, i.e. the combined weight of the monitor and a second device such as the HP Compaq t5000 Series Thin Client cannot exceed 24 pounds. 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.	
Other	**Accessories Included**	VGA cable, AC power cord, USB cable, user CD-ROM
	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. HP Display Assistant is a software utility that allows monitor adjustment and color calibration using the Display Data Channel Command Interface (DDC/CI) protocol of the connected PC.
	User Guide Languages	English, French, German, Spanish, Italian, Dutch, Brazilian Portuguese, Danish, Finnish, Greek, Japanese, Korean, Latin American Spanish, Norwegian, Polish, Russian, Slovenian, Turkish, Swedish, Traditional Chinese, Simplified Chinese
	Warranty Languages	English, Canadian French, LA Spanish, Brazilian Portuguese, Danish, German, Castilian Spanish, French, Italian, Dutch, Norwegian, Finnish, Swedish, Bahasa Indonesian, Korean, T. Chinese, Simplified Chinese
	Color	Carbonite black and silver (two-tone)
	VESA External Mounting	Yes (standard 4 hole pattern, 100 mm); base must first be removed
	Kensington Lock-Ready	Yes
Certification and Compliance	Australian ACA Approval, Canadian Requirements/CSA, CE Marking, China CCIB/CCEE Approval, CISPR Requirements, Eastern European Approvals, Energy Star Compliant, FCC Approval, German Ergonomic (TUV and GS Mark), ISO 13406-2 Compliant (Pixel Defect Guidelines), Mexican NOM Approval, MPR-II Compliant, PC2001 Compliant, PC99 Certified, S. Korean MIC Approval, Taiwan BSMI Approval, TCO 99 or 03 depending on region (emissions, ergonomics, environment), TUV-Ergo, UL Listed, VCCI Approvals, Microsoft® Windows® Certification, Windows Vista™ Certification	

Technical Specifications

Compatibility	VESA Video Signal Standard (VSIS) Compliant video cards have been tested and proven compatible for use with the HP L1740 Flat Panel Monitor. Recommended for use with HP products.
Service and Warranty	Three years parts, labor, and on-site service. 24-hour, 90-day, toll-free technical support. Replacement options may include second business day on-site service, or next business day direct replacement, at HP's sole discretion. With direct replacement, HP will ship a replacement display product directly to you. Using the prepaid shipping labels provided, return your failed display to HP in the same packaging as the replacement. Certain restrictions and exclusions apply. For details see your product warranty or contact HP Customer Support.

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