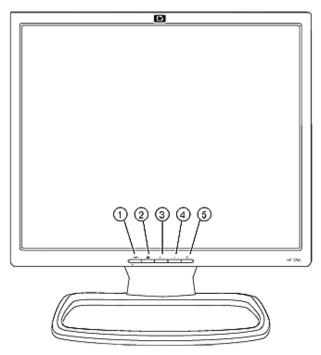
Overview



- 1. Auto Adjust
- 2. Menu/Select
- 3. OSD Navigation/Input Select

- 4. OSD Navigation/Input Select
- 5. Power

#### Models

Part Number: PL766AA#ABA

#### **HP Care Pack Services**

Next Day Onsite Response, 3 years	H2754E
Next Day Onsite Response, 4 years	U7934E
Next Day Onsite Response, 5 years	U7935E
Basic 8-5, 4 Hour Onsite Response, 3 years	U8317E
Basic 8-5, 4 Hour Onsite Response, 4 years	U8318E
Basic 8-5, 4 Hour Onsite Response, 5 years	U8319E
Post Warranty Service, Next Day Onsite	U4925PE

NOTE: For additional information on HP Care Pack Services, please see <a href="http://www.hp.ca/hps/carepack/">http://www.hp.ca/hps/carepack/</a>.



#### Technical Specifications

**Panel** Type Active matrix, thin film transistor (TFT)

Viewable Image Area

(diagonal)

Screen Opening (WxH) 13.4 x 10.7 in (34.0 x 27.2 cm)

17 in (43.2 cm)

Up to 150° horizontal/135° vertical (10:1 minimum contrast ratio) Viewing Angle (typical)

**Brightness** (typical) Up to 300 nits (cd/ $m^2$ )

Up to 500:1 Contrast Ratio (typical) Response Rate (typical) 8 ms (rise + fall)

Pixel Pitch 0.264 mm

16.7 million colors Colour Depth Support

Backlight Lamp Life

(to half brightness)

Video/Other Inputs Plug and Play Yes (supports VESA DDC2B and DDC/CI; PC2001 compliant)

40K hours

USB 2.0 Hub Self-powered; two ports (cable included)

Input Signal Two connectors: one 15-pin mini D-sub analog VGA and one DVI-D

Input Impedance 75 ohms  $\pm$  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 Vertical Frequency

30 to 83 kHz 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 640 x 480 @ 60 Hz, 72 Hz, 75 Hz

720 x 400 @ 70 Hz Modes (non-interlaced)

> 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 Compag Business Desktops featuring HP Client

Manager)



#### Technical Specifications

Default Colour **Temperature** 

6500° Kelvin

On Screen Display (OSD) Buttons and Switches

Controls

4-button OSD (auto-adjust, menu, minus, plus); power on/off; second-level

OSD buttons include dual-input switch

English, Spanish, French, German, Dutch, Italian, Simplified Chinese Languages

**User Controls** Size and positioning, contrast, brightness, clock, clock phase,

selectable colour temperature, serial number, mode displayed, sleep timer,

input selection, factory reset, individual colour contrast, full-screen

resolution

Power **Power Supply** Auto-ranging, 90 to 265 VAC; internal power supply

> 100 ~ 240 VAC Input Power 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  $(H \times W \times D)$ **Packaged** 17.5 x 17.5 x 8.5 in (44.5 x 44.5 x 21.6 cm)

> Unpacked with stand 13.8 x 14.6 x 10.5 in (35.1 x 37.1 x 26.7 cm)

(minimum height)

Unpacked with stand 19.3 x 14.6 x 9.75 in (49.0 x 37.1 x 24.8 cm)

(maximum height)

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

 $-5^{\circ}$  to  $+35^{\circ}$ Tilt Range

 $\pm$  170° horizontal swivel Swivel Range

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)



#### Technical Specifications

Environmental Temperature – Operating 41° to 95° F (5° to 35° C)

**Temperature** –  $-4^{\circ}$  to  $140^{\circ}$  F ( $-20^{\circ}$  to  $60^{\circ}$  C)

Non-operating

Humidity – Operating 20% to 80%, non-condensing

Humidity – 5% to 90%

Non-operating

Altitude – Operating 0 to 12,000 ft (0 to 3,658 m)

Altitude – 0 to 40,000 ft (0 to 12,192 m)

Non-operating

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 Centre

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.

\*NOTE: 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 t5720 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.

User Guide Languages English
Warranty Languages English

Colour 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

#### Technical Specifications

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

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, labour, 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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