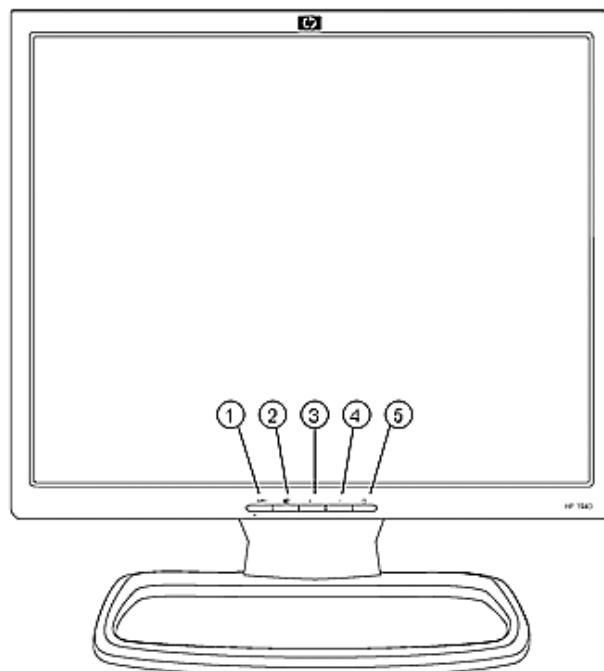


### Overview



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

### Models

Part Number: PF803AA#ABA

### Technical Specifications

<b>Panel</b>	<b>Type</b>	Active matrix, thin film transistor (TFT)
	<b>Viewable Image Area (diagonal)</b>	19 in (48.25 cm)
	<b>Screen Opening (WxH)</b>	14.9 x 12.0 in (38.0 x 30.5 cm)
	<b>Viewing Angle (typical)</b>	Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)
	<b>Brightness (typical)</b>	Up to 250 nits (cd/m <sup>2</sup> )
	<b>Contrast Ratio (typical)</b>	Up to 600:1
	<b>Response Rate (typical)</b>	20 ms (rise + fall)
	<b>Pixel Pitch</b>	0.294 mm
	<b>Color Depth Support</b>	16.7 million colors
	<b>Backlight Lamp Life (to half brightness)</b>	40K hours
<b>Video/Other Inputs</b>	<b>Plug and Play</b>	Yes (supports VESA DDC2B and DDC/CI; PC2001 compliant)
	<b>USB 2.0 Hub</b>	Self-powered; two ports (cable included)
	<b>Input Signal</b>	Two connectors: one 15-pin mini D-sub analog VGA and one DVI-D
	<b>Input Impedance</b>	75 ohms ± 2%
	<b>Sync Input</b>	Separate sync (HSYNC/VSYNC)
	<b>Video Cable</b>	15-pin D-sub mini connector; detached
	<b>Video Cable Length</b>	70.9 in (1.8 m); detached
<b>Signal Interface/Performance</b>	<b>Horizontal Frequency</b>	30 to 83 kHz
	<b>Vertical Frequency</b>	56 to 76 Hz
	<b>Native Resolution</b>	1280 x 1024 @ 60 Hz (analog) 1280 x 1024 @ 60 Hz (digital)
	<b>Max Resolution (Analog)</b>	1280 x 1024 @ 75 Hz
	<b>Max Resolution (Digital)</b>	1280 x 1024 @ 75 Hz
	<b>Preset VESA Graphic Modes (non-interlaced)</b>	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
	<b>Preset MAC Mode</b>	832 x 624 @ 75 Hz 1152 x 870 @ 75 Hz
	<b>Preset SUN Mode</b>	1152 x 900 @ 76 Hz
	<b>Fail Safe Mode</b>	Yes (limits out of range signal messages)
	<b>Maximum Pixel Clock Speed</b>	140 MHz
	<b>User Programmable Modes</b>	Yes, 15
	<b>Anti-Glare</b>	Yes
	<b>Anti-Static</b>	Yes
	<b>AssetControl</b>	Yes (accessible on HP Compaq Business Desktops featuring HP Client Manager)

### Technical Specifications

	<b>Default Color Temperature</b>	6500° Kelvin
<b>On Screen Display (OSD) Controls</b>	<b>Buttons and Switches</b>	4-button OSD (auto-adjust, menu, minus, plus); power on/off; second level OSD buttons include dual-input switch
	<b>Languages</b>	English, Spanish, French, German, Dutch, Italian, Simplified Chinese
	<b>User Controls</b>	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
<b>Power</b>	<b>Power Supply</b>	Auto-ranging, 90 to 265 VAC; internal power supply
	<b>Input Power</b>	100 ~ 240 VAC
	<b>Nominal Current</b>	1.5 A maximum
	<b>Frequency</b>	50 ~ 60 Hz
	<b>Avg. Power Consumption</b>	~33 watts (when displaying standard office applications)
	<b>Typ. Power Consumption</b>	< 40 watts
	<b>Max. Power Consumption</b>	< 70 watts
	<b>Power Saving Mode</b>	< 2 watts
	<b>Off Mode</b>	< 2 watts
	<b>Power Cable Length</b>	70 in (1.8 m); detached
<b>Mechanical</b>	<b>Dimensions (H x W x D)</b>	Packaged 20.5 x 20 x 9.5 in (52.1 x 50.8 x 24.1 cm) Unpacked with stand (minimum) 14.25 x 16.25 x 10.75 in (36.2 x 41.3 x 27.3 cm) Unpacked with stand (maximum height) 19.5 x 16.25 x 10.5 in (49.5 x 41.3 x 26.7 cm) Base area (footprint) 12.25 x 10.5 in (31.1 x 26.7 cm) Panel only (without stand) 16.25 x 13.5 x 3.0 in (41.3 x 34.3 x 7.6 cm)
	<b>Weight</b>	Packaged 22.5 lb (10.2 kg) Unpacked with stand 18.5 lb (8.4 kg) Panel Only (without stand) 11.9 lb (5.4 kg)
	<b>Bezel Width</b>	17 mm left and right, 17 mm top, and 24 mm bottom
	<b>Tilt Range</b>	-5° to +35°
	<b>Swivel Range</b>	± 90° horizontal swivel
	<b>Height Adjustable</b>	Yes (5.1 in/13 cm adjustment range)
	<b>Pivot Rotation</b>	Yes, 90° into portrait orientation
	<b>Base</b>	Ships attached and is removable (four screws)

### Technical Specifications

Environmental	<b>Temperature – Operating</b> 41° to 95° F (5° to 35° C) <b>Temperature – Non-operating</b> -4° to 140° F (-20° to 60° C) <b>Humidity – Operating</b> 20% to 80%, non-condensing <b>Humidity – Non-operating</b> 5% to 90% <b>Altitude – Operating</b> 0 to 12,000 ft (0 to 3,658 m) <b>Altitude – Non-operating</b> 0 to 40,000 ft (0 to 12,192 m)	
Options	<b>HP Flat Panel Speaker Bar - Part number:</b> PF804AA  <b>HP Compaq 7000 Series Ultra-slim Desktop Integrated Work Center Stand - Part number:</b> DL641B  <b>HP Desktop Access Center - Part number:</b> DK985A	Powered directly by the monitor, the Speaker Bar seamlessly attaches to the monitor's lower bezel to bring full audio support to select HP flat panel monitors. Features dual speakers with full sound range and external jack for headphones. Sold separately. For more information, refer to the HP Flat Panel Speaker Bar QuickSpec.  Allows mounting of a 15-, 17- or 19-inch HP flat panel monitor and an HP Compaq dc7100 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.  Integrated features include microphone/headset jacks, dual function headset for phone/PC support, a MultiBay slot for adding an optical drive (sold separately), and four USB ports for easy integration of third-party digital solutions. Sold separately. For more information, refer to the HP Desktop Access Center QuickSpec document.
Other	<b>Accessories Included</b> <b>Software</b>  <b>User Guide Languages</b> <b>Warranty Languages</b> <b>Color</b> <b>VESA External Mounting</b> <b>Kensington Lock-Ready</b>	VGA cable, AC power cord, USB cable, user CD-ROM 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. English English Carbonite black and silver (two-tone) Yes (standard 4 hole pattern, 100 mm); base must first be removed 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	
Compatibility	VESA Video Signal Standard (VSS) Compliant video cards have been tested and proven compatible for use with the HP L1940 Flat Panel Monitor. Recommended for use with HP products.	

### Technical Specifications

**Service and Warranty** Three years parts, labor, and on-site service. 24-hour 365-day 1-800 technical support. Replacement options include 2nd business day on-site service or next business day direct replacement. With direct replacement, HP will ship a replacement display product directly to you. Using the shipping labels provided, return your failed display to HP. Certain restrictions and exclusions apply. For details, contact HP Customer Support.

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