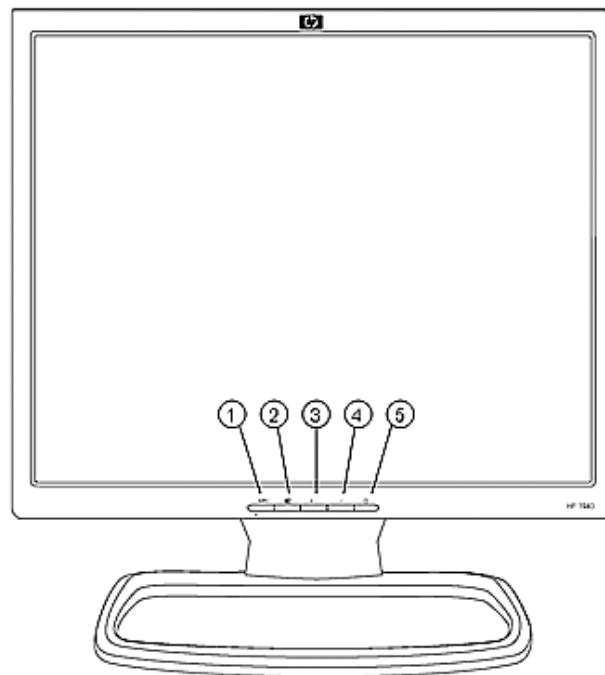


Overview



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

Panel	Type	Active matrix, thin film transistor (TFT)
	Viewable Image Area (diagonal)	19 in (48.25 cm)
	Screen Opening (WxH)	14.9 x 12.0 in (38.0 x 30.5 cm)
	Viewing Angle (typical)	Up to 178° horizontal/178° vertical (10:1 minimum contrast ratio)
	Brightness (typical)	Up to 250 nits (cd/m ²)
	Contrast Ratio (typical)	Up to 600:1
	Response Rate (typical)	<25 ms (rise + fall)
	Pixel Pitch	0.294 mm
	Color Depth Support	16.7 million colors
Video/Other Inputs	Plug and Play	Yes (supports VESA DDC2B; 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 (VGA analog or digital)
	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	53.3 to 82.1 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	
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

Technical Specifications

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	< 70 watts	
	Power Saving Mode	< 2 watts	
	Off Mode	< 2 watts	
	Power Cable Length	70 in (1.8 m); detached	
Mechanical	Dimensions (H x W x D)	Packaged	20.5 x 20 x 9.2 in (52.1 x 50.8 x 23.4 cm)
		Unpacked with stand	16.3 x 18.8 x 10.4 in (41.3 x 47.7 x 26.5 cm)
		Base area (footprint)	12.1 x 10.2 x 3.5 in (30.7 x 26.4 x 8.8 cm)
		Panel only (without stand)	16.3 x 13.7 x 2.6 in (41.3 x 34.7 x 6.5 cm)
	Weight	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)
	Bezel Width	17 mm left and right, 17 mm top, and 24 mm bottom	
	Tilt Range	-5° to +35°	
	Swivel Range	± 90° 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)	
Options	HP Flat Panel Speaker Bar - Part number: PF804AA	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.	
	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 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 Desktop Access Center - Part number: DK985A	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.	

Technical Specifications

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
	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
Compatibility		VESA Video Signal Standard (VSI) Compliant video cards have been tested and proven compatible for use with the HP L1940 Flat Panel Monitor. Recommended for use with HP products.
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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