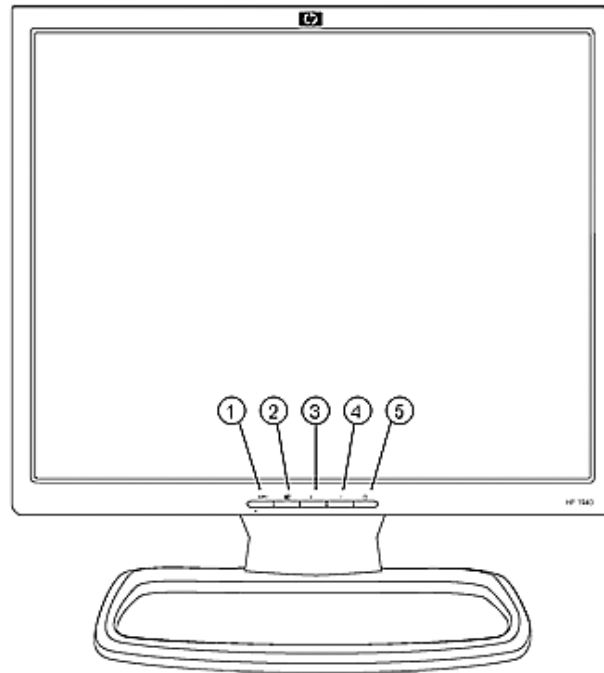


Overview



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

Models

Part Number: EM869AA

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 140° horizontal/135° vertical (10:1 minimum contrast ratio)
	Brightness (typical)	Up to 300 nits (cd/m ²)
	Contrast Ratio (typical)	Up to 500:1
	Response Rate (typical)	8 ms (rise + fall)
	Pixel Pitch	0.294 mm
	Color Depth Support	16.7 million colors
	Backlight Lamp Life (to half brightness)	40K hours
Video/Other Inputs	Plug and Play	Yes (supports VESA DDC2B and DDC/CI; PC2001 compliant)
	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 ± 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)	

Technical Specifications

	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 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	74.8 in (1.9 m); detached		
Mechanical	Dimensions (H x W x D)	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)	
		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	± 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)		

Technical Specifications

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 is in compliance with the Restrictions of Hazardous Substances (RoHS) Directive, 2002/95/EC. This product is designed to comply with the Waste Electrical and Electronic Equipment (WEEE) Directive, 2002/96/EC.
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. 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.
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, 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 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

Technical Specifications

Compatibility	VESA Video Signal Standard (VSI) Compliant video cards have been tested and proven compatible for use with the HP L1940T 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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