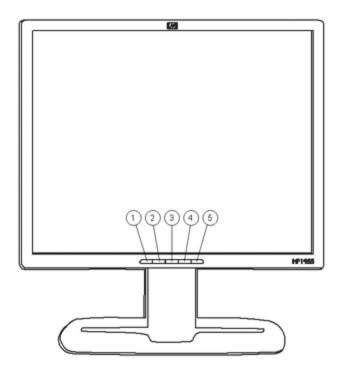
# **QuickSpecs**

Overview



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

- 4. Power LED
- 5. Power

#### Models

PD974AA #ABA



### Technical Specifications

Panel	Туре	Active matrix, thin film transistor (TFT)
	Viewable Image Area (diagonal)	19 in (48.25 cm) maximum viewable
	Screen Opening (W x H)	14.9 x 12.0 in (38.0 x 30.5 cm)
	Viewing Angle (typical)	176 degrees horizontal/176 degrees vertical (10:1 minimum contrast ratio)
	Brightness (typical)	Up to 250 nits (cd/m²)
	Contrast Ratio (typical)	Up to 1000:1 (typical)
	Response Rate (typical)	<16 ms (typical 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)
	Self Powered USB 2.0 Hub	One upstream, four downstream ports (cable included)
	Input Signal	Two connectors: one 15-pin mini D-sub analog VGA; and one DVI-I (VGA analog or digital)
	Input Impedance	75 ohms $\pm 2\%$
	Sync Input	Separate sync (HSYNC/VSYNC); composite sync, Sync on Green (activated through onscreen display
	Video Cable	VGA to VGA, DVI-D to DVI-D, and DVI-I to VGA
	Video Cable Length	78 in (2.0 m)
Signal Interface/ Performance	Horizontal Frequency	30 to 82 kHz
	Vertical Frequency	56 to 75 Hz
	Native Resolution	1280 x 1024 @ 75 Hz analog
		1280 x 1024 @ 60 Hz digital
	Maximum Resolution (Analog)	1280 x 1024 @ 75 Hz analog
	Maximum Resolution (Digital)	1280 x 1024 @ 75 Hz digital
	Preset VESA Graphic	640 x 480 @ 60 Hz, 72 Hz, 75 Hz
	Modes (non-interlaced)	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 VGA Mode	640 x 480 @ 60 Hz, 72 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 Intelligent Manageability)
	Default Color Temperature	Yes (6500k, 9300k, SRGB, Custom User)
On Screen Display (OSD) Controls	Buttons or Switches	Power on/off; 3-button OSD; second level OSD buttons include dual-input switch, dedicated auto adjust switch
	Languages	English, Spanish, French, German, , Italian, Japanese, Simplified Chinese



## **QuickSpecs**

### Technical Specifications

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

Input Power $100 \sim 240 \text{ VAC}$ Nominal Current1.5 A maximumFrequency $50 \sim 60 \text{ Hz}$ 

Average 33 watts when displaying standard office software

< 40 watts

Typical Power Consumption

Maximum < 60 watts
Power Saving < 2 watts

Off Mode 0 watts (when master power switch is in the off position)

Power Cable Length 70 in (1.8 m); non-captive

MechanicalDimensions (H x W x D)Unpacked with stand16.8 (minimum) to 22.3 (maximum) x 15.9 x 8.3 in (42.7)

(minimum) to 56.6 (maximum) x 40.4 x 21.1 cm)

**Base area** 8.3 x 12.2 in (21.1 x 30.9 cm)

(Footprint D x W)

**Panel only** (without stand) (h 13.2 x 15.9 x 3.1 in (33.5 x 40.4 x 7.9 cm)

x w x d

Weight Unpacked with stand 16.5 lb (7.5 kg)

Unpacked without stand 10.5 lb (4.75 kg)
Packaged 23.5 lb (10.7 kg)

Tilt Range -5 degrees to +35 degrees

Swivel Range ± 50 degrees horizontal swivel

Height Adjustable Yes (5.1 in/13 cm adjustment range)

Pivot Rotation Yes, 90 degrees

Base Ships detached and is removable after installation

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

Operating

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

Non-operating

 $\begin{array}{ll} \mbox{Humidity - Operating} & 20\% \ \mbox{to} \ 80\% \\ \mbox{Humidity -} & 5\% \ \mbox{to} \ 95\% \end{array}$ 

Non-operating

Altitude – Operating 0 to 13,000 ft (0 to 4,000 m)

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

Options Desktop Access Center Features integrated 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; part number DK985A.

For more information, refer to the HP Desktop Access Center QuickSpecs.

HP Flat Panel Speaker Bar Powered directly by the monitor, seamlessly attaches to the monitor's bezel to bring full





### Technical Specifications

multimedia support to select HP flat panel monitors. Features dual speakers with full

sound range and external jack for headphones. Sold separately, part number PF804AA.

For more information, refer to the HP Flat Panel Speaker Bar QuickSpecs.

Other Accessories Included VGA to VGA cable, DVI-D to DVI-D cable, DVI-I to VGA cable, USB cable, user CD-ROM

with Pivot Pro software

**Software** Pivot Pro software from Portrait Displays, Inc. interacts with your PC's native graphics driver

to enable seamless portrait screen redraws with a simple mouse-click or keyboard command. Pivot Pro supports 90-degree portrait and landscape views. Language support is available in English, Japanese, French, German, Spanish, Italian, and Traditional and

Simplified Chinese.

Software HP Display LiteSaver feature lets you schedule Sleep mode at preset times to help protect

the display 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

VESA Mounting

Yes (swing arm/wall mount not included); base must be removed for mounting options)

VESA External Mounting Yes (standard 4 hole pattern, 100 mm)

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 (VSIS) Compliant video cards have been tested and proven compatible for use with the HP

L1955 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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