Overview
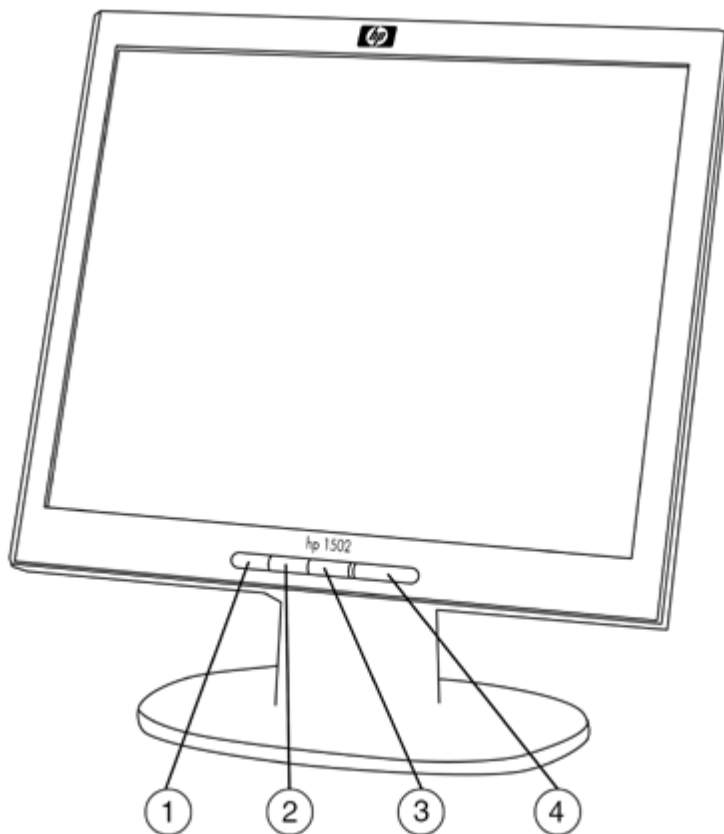

1. menu button
2. – adjust

3. + adjust
4. power on/off

Models

P9617D#ABA

HP Care Pack Services

4 Year Next Business Day Warranty Extension   U8311E
5 Year Next Business Day Warranty Extension   U8312E

Technical Specifications

Panel	Type	15-inch Active Matrix TFT (thin film transistor)
	Viewable Image Area (diagonal)	15 in (38.1 cm)
	Screen Opening (W x H)	12.0 x 9.0 in (30.6 x 23.0 cm)
	Viewing Angle (typical)*	Up to 130 degrees horizontal/100 degrees vertical (10:1 minimum contrast ratio)
	Brightness (typical)*	Up to 250 nits (cd/m^2)
	Contrast Ratio (typical)*	Up to 400:1
	Response Rate (typical)*	23 ms (typical) (rise + fall)
	Pixel Pitch	0.297 mm
	Color Depth Support	> 16 million colors
	Backlight Lamp Life (to half brightness)	40K hours

*All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

On Screen Display (OSD) Controls	Buttons or Switches	Power on/off; 3-button OSD (menu, plus, minus)
	Languages	English, French, German, Spanish, Italian, Dutch
	User Controls	Image Control (auto, horizontal, vertical)
		Positioning (vertical and horizontal)
		Color Temperature (6500k, 9300k, Custom)
		Brightness
		Contrast
		Clock, Clock Phase
		Monitor Management (power saver, sleep)
		Factory Reset

Signal Interface/ Performance	Horizontal Frequency	30 to 61 kHz
	Vertical Frequency	56 to 76 Hz
	Graphics Controller	Genesis or ST
	Native Resolution	1024 x 768 @ 60Hz (recommended)
	Maximum Resolution (Digital)	N/A
	Preset VESA Graphic Modes (non-interlaced)	1024 x 768 @ 60 Hz, 70 Hz, and 75 Hz
		800 x 600 @ 60 Hz, 72 Hz, and 75 Hz
		640 x 480 @ 60 Hz, 72 Hz, and 75 Hz
	Maximum Pixel Clock Speed	80 MHz
	User Programmable Modes	Yes, 10
	Anti-Glare	Yes
	Anti-Static	Yes
	Default Color Temperature	6500 degrees Kelvin

Technical Specifications

Video Input	Plug and Play	Yes	
	Input Signal	15 pin D-sub (Analog VGA)	
	Input Impedance	75 ohms 2 %	
	Sync Input	TTL separate synch	
	Video Cable	Attached 15-pin D-sub mini connector	
	Video Cable Length	59 in (1.5 m); captive	
Power	Input Power	100 ~ 240 VAC	
	Nominal Current	1.5 A maximum	
	Frequency	50 ~ 60 Hz	
	Maximum	< 30 watts	
	Power Saving	< 2 watts	
	Power Cable Length	70.9 in (1.8 m); non-captive	
Mechanical	Dimensions (H x W x D)	Unpacked w/ stand	13.6 x 14.0 x 7.51 in (34.5 x 35.6 x 19.1 cm)
		Unpacked w/o stand	13.6 x 12.0 x 2.4 in (34.5 x 30.7 x 6.2 cm)
		Packaged w/o stand	16.4 x 4.9 x 15.9 in (41.7 x 12.5 x 40.4 cm)
		Unpacked	9.15 lb (4.15 kg)
		Packaged	13.42 lb (6.1 kg)
	Tilt Range	-5 to +30 degrees vertical tilt	
	Swivel Range	None	
	Height Adjustable	No	
	Pivot Rotation	No	
	Base	Detachable	
Environmental	Temperature – Operating	50° to 95° F (10° to 35° C) non-condensing	
	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 12,100 m)	
Other	Accessories Included	Attached VGA cable, AC Power Cord	
	User Guide Languages	English, French, German, Spanish, Italian, Dutch	
	Warranty Languages	English, French, German, Spanish, Italian, Dutch	
	Color	Carbonite/Silver	
	VESA Mounting	75 mm hole pattern	
	VESA External Mounting	Yes (Standard 4 hole pattern, 75 mm)	
	Kensington Lock-ready	Yes	
Certification and Compliance	9241-3,7,8 VDT guidelines, ISO 13406-2 pixel defect guidelines, MPR-II, CISPR, VCCI, C-UL or CSA (Canada), ACA (Australia), TUV and GS Mark (German ergonomic), BSMI (Taiwan), CCC (China), MIC (South Korea), NOM (Mexico), Nemko, Fimko, Demko, Semko (Nordic) Eastern European approvals, CE Marking, FCC approval, Energy Star, TCO '99 (emissions, ergonomics, environment), Microsoft® Windows® certified (Microsoft® Windows® 2000 and Microsoft Windows XP), UL listed, TC.		
Compatibility	Compatible with platforms using the VESA standard video modes. 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.