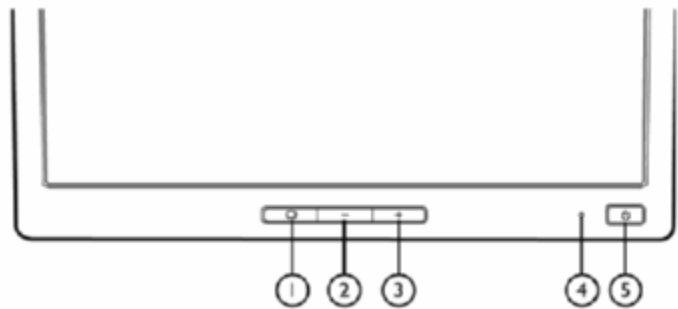


### Overview



1. Button 1: Menu selection
2. Button 2: Menu "-" selector button
3. Button 3: Menu "+" selector button
4. Button 4: Power LED
5. Button 5: Power button

### Models

PX850AA

### Technical Specifications

<b>Panel</b>	<b>Type</b>	19-inch Active Matrix TFT (thin film transistor)	
	<b>Viewable Image Area</b> (diagonal)	19 in (48.26 cm)	
	<b>Screen Opening</b> (W x H)	14.8 x 11.9 in (37.6 x 30.1 cm)	
	<b>Viewing Angle</b> (typical)*	140 degrees horizontal/130 degrees vertical (10:1 minimum contrast ratio)	
	<b>Brightness</b> (typical)*	250 nits (cd/m <sup>2</sup> )	
	<b>Contrast Ratio</b> (typical)*	500:1	
	<b>Pixel Pitch</b>	0.294 mm	
	<b>Color Depth Support</b>	> 16 million colors	
	<b>*NOTE:</b> All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.		
	<b>On Screen Display (OSD) Controls</b>	<b>Buttons or Switches</b>	3-button OSD (menu, minus, plus); power on/off
<b>Languages</b>		English, French, German, Spanish, Italian, Dutch, Simplified Chinese	
<b>User Controls</b>		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			
<b>Signal Interface/ Performance</b>	<b>Horizontal Frequency</b>	30 to 83 kHz	
	<b>Vertical Frequency</b>	50 to 76 Hz	
	<b>Graphics Controller</b>	Genesis, MStar	
	<b>Native Resolution</b>	1280 x 1024 @ 60 Hz (recommended)	
	<b>Maximum Resolution</b> (Digital)	N/A	
	<b>Preset VESA Graphic Modes</b> (non-interlaced)	1280 x 1024 @ 60 Hz and 75 Hz	
		1024 x 768 @ 60 Hz, 70 Hz, and 75 Hz	
		1152 x 870 @ 75 Hz (Mac)	
		1152 x 900 @ 76 Hz (Sun)	
		832 x 624 @ 75 Hz (Mac)	
		800 x 600 @ 60 Hz, 72 Hz, and 75 Hz	
		720 x 400 @ 70 Hz	
	640 x 480 @ 60 Hz, 72 Hz, and 75 Hz		
<b>Maximum Pixel Clock Speed</b>	140 MHz		
<b>User Programmable Modes</b>	Yes, 10		
<b>Anti-Glare</b>	Yes		
<b>Anti-Static</b>	Yes		
<b>Default Color Temperature</b>	6500 degrees Kelvin		
<b>Video Input</b>	<b>Plug and Play</b>	Yes	
	<b>Input Signal</b>	15 pin D-sub (Analog VGA)	

### Technical Specifications

	<b>Input Impedance</b>	75 ohms (2 % value change allowed)
	<b>Sync Input</b>	TTL separate synch
	<b>Video Cable</b>	Detachable 15-pin D-sub mini connector
	<b>Video Cable Length</b>	70.8 in (1.8 m)
<b>Power</b>	<b>Input Power</b>	100 ~ 240 VAC
	<b>Nominal Current</b>	< 0.50 Ampere
	<b>Frequency</b>	50 ~ 60 Hz
	<b>Typical Power Consumption</b>	33 watts
	<b>Maximum</b>	< 37 watts
	<b>Power Saving</b>	< 2 watts
	<b>Power Cable Length</b>	74.8 in (1.9 m); detachable
<b>Mechanical</b>	<b>Dimensions (H x W x D)</b>	<b>Unpacked with stand</b> 16.8 x 16.6 x 8.0 in (42.7 x 42.2 x 20.3 cm)
		<b>Display Head only</b> 14.3 x 16.6 x 2.3 in (36.2 x 42.2 x 5.9 cm)
		<b>Packaged</b> 19.1 x 19.4 x 6.9 in (48.4 x 49.2 x 17.6 cm)
	<b>Weight</b>	<b>Unpacked</b> 11.7 lb (5.3 kg)
		<b>Packaged</b> 15.4 lb (7.0 kg)
	<b>Tilt Range</b>	-5 to +30 degrees vertical tilt
	<b>Swivel Range</b>	None
	<b>Height Adjustable</b>	No
	<b>Pivot Rotation</b>	No
	<b>Base and Stand</b>	Detachable
<b>Environmental</b>	<b>Temperature – Operating</b>	50° to 95° F (10° to 35° C) non-condensing
	<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 12,100 m)
<b>Environmental Data</b>	<b>Eco-Label Certifications and Declarations</b>	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.
<b>Options</b>	<b>HP Flat Panel Speaker Bar – Part number: EE418AA</b>	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.
	<b>HP Compaq 7000 Series Ultra-slim Desktop Integrated Work Center Stand – Part number: DL641B</b>	Allows mounting of a 15-, 17- or 19-inch HP flat panel monitor and an HP Compaq dc7100 or 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.
<b>Other</b>	<b>Accessories Included</b>	Detachable VGA cable, detachable AC power cord, documentation kit, and user CD.

### Technical Specifications

<b>Software</b>	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.	
<b>User Guide Languages</b>	English, Brazilian Portuguese, French, LA Spanish, Korean, Simplified Chinese, Traditional Chinese, Japanese, Danish, Dutch, Finnish, German, Italian, Norwegian, Swedish, Greek, Polish, Russian, Slovenian, Turkish	
<b>Warranty Languages</b>	<b>Americas</b>	English, Canadian French
	<b>LA</b>	Spanish, Brazilian Portuguese
	<b>EMEA</b>	English, Danish, Dutch, Finnish, European French, German, Italian, Norwegian, Castilian Spanish, Swedish
	<b>Asia/Pacific</b>	English, Bahasa, S. Chinese, T. Chinese, Korean, Japanese, Chinese
<b>Color</b>	Carbonite/Silver	
<b>VESA External Mounting</b>	Yes (Standard 4 hole pattern, 100 mm)	
<b>Kensington Lock-ready</b>	Yes	
<b>Certification and Compliance</b>	9241-3,7,8 VDT guidelines, ISO 13406-2 pixel defect guidelines, MPR-II, CISPR, VCCI, CSA (Canada), ACA (Australia), TUV and GS Mark (German ergonomic), BSMI (Taiwan), CCC (China), MIC (South Korea), NOM (Mexico), Eastern European approvals, CE Marking, FCC approval, Energy Star, TCO '03 (emissions, ergonomics, environment), Microsoft® Windows® certified (Microsoft Windows 2000 and Microsoft Windows XP), UL listed, GOST (Russia), SASO (Saudi Arabia)	
<b>Compatibility</b>	Compatible with platforms using the VESA standard video modes. Recommended for use with HP products.	
<b>Service and Warranty</b>	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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