QuickSpecs
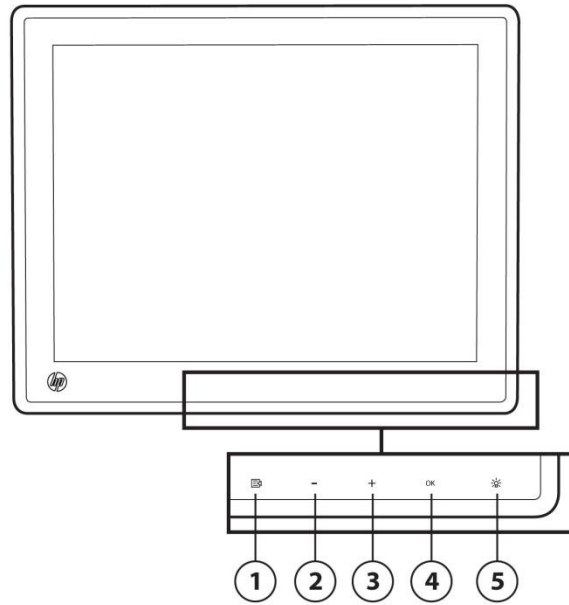
Overview

HP L6010 10.4-inch Retail Monitor (head only)

NOTE: To activate the OSD menu, touch the lower front bezel to the left of the power icon. The OSD icons will become illuminated and the OSD functions become active. The OSD icons will extinguish upon exit from the OSD or OSD timeout.

1. **Menu** Opens the On-Screen Display (OSD) main menu.

2. **- (Minus)** If the OSD menu is on, tap to navigate backward through the OSD menu and decrease adjustment levels. If the OSD menu is inactive and the icons are illuminated, tap to open the OSD volume control menu and adjust the volume level.

3. **+ (Plus)** If the OSD menu is on, tap to navigate forward through the OSD menu and increase adjustment levels. If the OSD menu is inactive and the icons are illuminated, tap to activate the Source button that chooses the video signal input.

4. **OK** If the OSD menu is on, tap to select a menu item. If the OSD menu is inactive and the icons are illuminated, tap to activate the auto adjustment feature to optimize the screen image.

5. **Power LED** Green = Fully powered.
Amber = Sleep mode.
Flashing Amber = Sleep Timer mode.
Off = Power is off or the LED has been suppressed in the OSD

Stand is not included and is sold separately.

QuickSpecs

Model

HP L6010 10.4-inch Retail Monitor   A1X78AA

Introduction

The HP L6010 Monitor is a sleek, stylish and compact, head-only display specifically designed to be used with the HP Retail Point of Sale systems. The small size and industry standard VESA mount capability make it an ideal secondary customer-facing display for sharing engaging video and graphical content or as an operator display in space-constrained environments. DisplayPort, DVI-D, and VGA video inputs provide the highest degree of connection flexibility.

Key Benefits

- Industrial design to help protect the monitor in the most demanding retail and hospitality environments
- Compact space saving design to best fit your environment
- Industry-standard, 75mm VESA patterns enable flexible mounting in a variety of retail settings
- Flush-glass design provides an easy-to-clean surface
- Designed to work with HP Retail Point of Sale systems to deliver a complete retail solution
- Optional dual height adjustable stand (sold separately) provides two height settings and viewing angle flexibility that allows the display to be customized for your exact countertop work space

Technical Specifications

Panel	Type	10.4-inch TN (Twisted Nematic) LED Backlit LCD
	Viewable Image Area (diagonal)	**26.4 cm** (10.4 in)
	Aspect Ratio	4:3
	Screen Opening (W x H)	**21,04 x 15,78 cm** (8.3 x 6.2 in)
	Viewing Angle (typ)*	176 degrees horizontal/176 degrees vertical (10:1 minimum contrast ratio)
	Response Rate	25 ms (typical)
	Brightness (typ)*	500 nits (cd/m^2)
	Contrast Ratio (typ)*	1000:1
	Pixel Pitch	0.206 mm
	Color Gamut	57%
	*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**	Menu, Minus, Plus, OK, Power
	Languages	English, French, German, Italian, Dutch, Spanish,

		Japanese, Portuguese, Traditional Chinese, and Simplified Chinese.
	User Controls	Brightness
		Contrast
		Color Temperature
		Image Control
		OSD Control
		Management
		Language
		Information
		Factory Reset
		Source Control
		Exit
Signal Interface/ Performance	**Horizontal Frequency**	24 to 83 kHz
	Vertical Frequency	50 to 76 Hz
	Graphics Controller	VESA standard timings/formats supported
	Native Resolution	1024 x 768 @ 60 Hz (recommended)
	Preset VESA Graphic Modes (non-interlaced)	1024 x 768 @ 60 Hz
		800 x 600 @ 60 Hz
		720 x 400 @ 70 Hz
		640 x 480 @ 60 Hz
	Maximum Pixel Clock Speed	140 MHz
	User Programmable Modes	Yes, 10
	Anti-Glare	Yes
	Anti-Static	Yes
	Default Color Temperature	Standard (6500K)
Video / Other Inputs	**Plug and Play**	Yes
	Input Signal	(1) VGA; (1) DisplayPort and (1) DVI-D **Note:** HDCP supported on digital inputs.
	Input Impedance	75 ohms (2 % value change allowed)
	Sync Input	TTL separate synch
	Video Cables	(1) VGA; (1) DisplayPort and (1) DVI-D inlcuded
	Video Cable Length	**1,8 m** (5.9 ft.)
	USB 2.0	(1) USB 2.0 downstream; (1) USB upstream; (1) USB cable included
	USB Cable Length	**1,8 m** (5.9 ft.)
Audio	**Speakers and I/O**	(2) 1W/channel built-in speakers (rear firing); (1) Audio-

		in; (1) audio cable included	
	Audio Cable Length	**1,8 m** (5.9 ft.)	
Power	**Input Voltage**	90 to 264 VAC	
	Frequency	50/60 Hz	
	Typical Power Consumption	11 W	
	Maximum	18 W	
	Sleep	1 W	
	Off	0.5 W	
	Power Cable Length	**1,9 m** (6.2 ft.); detachable	
Mechanical	**Dimensions** (W x D x H)	**Unpacked w/ stand**	**25,4 x 16,8 x 30,5 cm** (10 x 6.6 x 12 in)
		Display Head only	**25,4 x 4,1 x 20,8 cm** (10 x 1.6 x 8.2 in)
		Packaged	**36,2 x 15,6 x 28 cm** (14.3 x 6.1 x 11 in)
	Weight	**Unpacked**	**1,2 kg** (2.6 lb)
		Unpacked (with stand – sold separately)	**2,2 kg** (4.8 lb)
		Packaged	**4 kg** (8.8 lb)
Environmental	**Temperature – Operating**	**5° to 40° C** (41° to 104° F) non-condensing	
	Temperature – Non-operating	**-20° to 60° C** (-4° to 140° F) non-condensing	
	Humidity – Operating	20% to 80% non-condensing	
	Humidity – Non-operating	5 % to 95 % non-condensing	
	Altitude – Operating	**0 to 5000 m** (0 to 16400 ft)	
	Altitude – Non-operating	**0 to 12192 m** (0 to 40000 ft)	
	White LED Backlights	Yes	
	CCFL Panel	No	
	Arsenic-Free Glass[1]	Yes	
	BFR/PVC Free[2]	Yes (everything except external cables)	
	Mercury Free	Yes	
What's in the box?	**Monitor and accessories**	HP L6010 10.4-inch Retail Monitor; VGA cable; DisplayPort cable; DVI-D cables, USB cable; Audio cable; Power cord; Adapter	
	Documentation	Printed documentation and CD	

	Software	None
Other	**User Guide Languages**	English, French, German, Italian, Dutch, Spanish, Japanese, Portuguese, T. Chinese, S. Chinese.
	Warranty Languages	English, French, German, Italian, Dutch, Spanish, Japanese, Portuguese, T. Chinese, S. Chinese.
	Color	HP Jack Black
	VESA External Mounting	Yes (Standard 4 hole pattern, 75 mm)
	Kensington Lock-ready	Yes
Certification and Compliance	UL Listed, CSA for Canada and US, FCC approval, ICES, BSMI for Taiwan, CCC/CECP/SEPA/CEL for China, C-Tick for Australia, S-Mark for Argentina, CB, CE approval, VCCI, ENERGY STAR®	
Operating System Support	Microsoft Windows 7 32-bit Professional Microsoft Windows 7 64-bit Professional Microsoft Windows Embedded for Point of Service Microsoft Windows Embedded POSReady Microsoft Windows Vista Business 32 Edition Microsoft Windows XP Professional	
Compatibility	Compatible with platforms using the VESA standard video modes.	
Service and Limited Warranty	Protected by HP, including a 3 years parts, 3 years labor (3/3/0) standard limited warranty. Certain restrictions and exclusions apply.[3]	
Additional Options (sold separately)	**HP Dual Position L6010 Stand (A1X79AA)**	The dual position stand supports the 10.4" monitor (L6010) • Ruggedized, small footprint maximizes counter space for employees and customers • Allows the monitor to be set on a counter for customer facing usage • The two height positions and tilt adjustments help you customize positioning to best meet your environment's needs
Stand Specifications	**Tilt Range**	-5 to +35 degrees
	Swivel Range	No
	Height Adjustable	Yes, two position (height differential of 69 mm)
	Pivot Rotation	No
	Base and Stand	Undetachable
	Dimensions (W x D x H)	**19,3 x 16,79 x 22,5 cm** (7.59 x 6.6 x 8.86 in)
	Weight	**Unpacked** **1 kg** (2.25 lb) **Packaged** **1,7 kg** (3.75 lb)
	Color	HP Jack Black

ENERGY STAR® is a US registered mark of the United States Environmental Protection Agency.

[1] Arsenic and its compounds were not detected using US EPA Test Methods 3052 & 3052/6010b by ICP or ICP-AES.
[2] Meets the evolving definition of 'BFR/PVC-free' as set forth in the "iNEMI Position Statement on the 'Definition of Low-Halogen' Electronics (BFR/CFR/PVC-Free)'". Plastic parts contain < 1000 ppm (0.1%) of bromine [if the Br source is from BFRs] and < 1000 ppm (0.1%) of chlorine [if the Cl source is from CFRs or PVC or PVC copolymers]. All printed circuit board (PCB) and substrate laminates contain bromine/chlorine total < 1500 ppm (.15%) with a maximum chlorine of 900 ppm (.09%) and maximum bromine being 900 ppm (.09%). External cables (power, video and USB) are not BFR/PVC-free. Service parts after purchase may not be BFR/PVC-free.
[3] HP Care Pack Services extend service contracts beyond the standard warranties. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts from date of hardware purchase. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at http://www.hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at http://www.hp.com/hps/carepack.