Overview

### HP L7010t 10.1 in Retail Touch Monitor







(Monitor stand and additional monitor sold separately; not included)

- 1. Power button
- 2. OSD Controls OK button
- 3. OSD Controls Plus "+" button
- 4. OSD Controls Minus "-" button
- 5. Menu button



#### Overview

#### Model

HP L7010t 10.1-in Retail Touch Monitor

HP L7010t 10.1 in Retail Touch Monitor

#### T6N30AA

#### Introduction

The HP L7010t 10.1-in Retail Touch Monitor employs projective capacitive touch technology and is specifically designed to be used with the HP Retail Point of Sale systems. Complete your retail solution with the HP L7010t Touch Monitor, an eye-catching, virtually borderless, edge to edge glass, thin and light widescreen display that gives customers easily readable price, product, and order information, and supports interactive touch to allow quick movement between applications.

### **Key Benefits**

- Projective capacitive touch technology delivers an intuitive, familiar multi-touch experience that's similar to that of smartphone and tablet devices
- The 10.1-inch diagonal display delivers optimal 16:9 widescreen viewing for the latest retail and hospitality software
- Place the sleek sturdy display where you need it with a VESA mount that supports flexible positioning as a customer facing display connected to HP's RP9 system or as a stand-alone display on a stand, or wall.
- The edge-to-edge, bezel-less glass is dust-resistant and easy to clean
- Designed to work with HP Retail Point of Sale systems to deliver a complete retail solution

#### Compatibility

The HP L7010t 10.1-in Retail Touch Monitor is recommended to work with HP RP9, HP RP5, HP RP5800 systems, HP Desktop Mini, and HP Desktops.

NOTE: Not all HP Retail system models are available in all regions.

#### **Service and Support**

Your HP Peripheral Limited Warranty is a three (3) year advanced exchange parts replacement warranty.



### **Technical Specifications**

General

Display Size (diagonal) 10.1 inch	
Display Type ADS w/LED backlight	
Native Resolution 1280x800@60Hz	
Aspect Ratio 16:10	
Brightness 220 nits (with glass)	
Static Contrast Ratio - Typical 800:1	
Dynamic Contrast Ratio (DCR) N/A	
<b>Pixel Pitch</b> 0.0565(H)mmx 0.1695(V)mm	
Pixels Per Inch (PPI) 149	
Backlight Lamp Life 15,000 hrs (Min.)	
Anti-Glare Panel Yes	
BrightView Panel No	
<b>Response Time</b> 30 ms on/off (typ.)	
Color Gamut 50%	
Color Support 16.7M colors	
Horizontal Viewing Angle (typical 160 degrees CR>10)	
Vertical Viewing Angle (typical CR>10) 160 degrees	
3D Vertical Viewing Angle N/A	
Panel Active Area216.96mm x 135.6mm	
Preset Graphic Modes/Supported       1280 X 800 @ 60 Hz         Resolutions       1280 X 720 @ 60 Hz         1024 X 768 @ 60 Hz       800 X 600 @ 60 Hz         720 X 400 @ 70 Hz       640 X 480 @ 60 Hz	
Maximum Resolution 1280x800@60Hz	
Recommended Resolution 1280x800@60Hz	
Vertical Scan Range 50 to 76 Hz	
Horizontal Scan Range 24 to 80 kHz	
Default Color Temperature 6500K	
Maximum Pixel Clock Speed 110 MHz	
Exterior Color of Monitor Bezel and StandHP Logo (front) PMS Cool Gray 10 Rear cover: Asteroid Front Cover: HP Black	)c
Plug & Play Yes	
Tilt-5 to +135 degrees	
Swivel N/A	
Pivot N/A	
Security Lock Ready N/A	
Height Adjustment N/A	
Height Adjustment N/A Height Adjustment Range N/A	



### **Technical Specifications**

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	Warranty	3 years
	Webcam	N/A
	Speaker Output Power	N/A
	VESA Mounting	Yes
Touch Specifications	Touch Panel Type	Projected Capacitive Touch > 10 points
	Positional Accuracy	±1.0 mm for all areas of touchable active area
	Resolution Accuracy	4096 x 4096
	Optical Light Transmission (per ASTM D1003)	Normal Glass: ≧85%
	Electrostatic Projection (pr EN6100-4-2, 1955)	Air +/- 8kv, contact +/-4k
On Screen Display (OSD)	On Screen Display User Controls	Brightness, Contrast, Input Control, Color, Image Control, Power Control, Menu Control, Management, Language, Information, Factory Reset, Exit
	User Programmable Modes	Yes, 8
	Monitor Control Buttons or Switches	Brightness, Color Control, Information, Menu
	Audio Controls	N/A
	Languages	10(German, Simplified Chinese, Traditional Chinese, Japanese, English, Spanish, French, Italian, Netherlands, Brazilian Portuguese)
Input Connectors	(1) DisplayPort 1.2,	
	HDCP Support	
Power	Power Supply	External Power Supply
	Power Source	100-240VAC 50/60Hz
	Power Consumption - Maximum	8.5W
	Energy Saving/Standby Mode	<0.5W
	Power Consumption - Typical	5.8W
	Power Cable Length	1.83m
	Operational Mode at 100 VAC	20.72KWh
	Operational Mode at 115 VAC	20.72KWh
	Operational Mode at 230 VAC	20.72KWh
Operating Conditions	Operating Temperature	41° to 95° F (5 to 35° C) at 20% to 80% humidity (non- condensing at ambient)
	Non-operating Temperature	-4° to 140° F (-20° to 60° C) at 5% to 95% humidity (non- condensing at ambient)
	Operating Humidity	20% - 80% (non-condensing)
	-	-
	Non-operating Humidity	5% - 95%
	Non-operating Humidity Operating Altitude	5% - 95% 0 to 5000m (16,400 feet)



### **Technical Specifications**

Dimensions	Unpacked without stand	245.9mm x 41.5mm x 172.2mm 9.7 inches x 1.7inches x 6.8 inches
	Packed	307mm x 156mm x 236mm (inner) 490mm x 323mm x 266mm (outer) 12.08 in x 6.14 in x 9.29 inches (inner) 19.29 in x12.72in x 10.47 inches (outer)
	Display Head Dimensions (Unpacked without stand)	245.9mm x41.5mm x 172.2mm 9.7 in x1.7in x 6.8 in
	Weight (Unpacked without stand)	1.15kg 2.54lbs
	Weight (Packed)	2.2kg 4.85lbs
	Weight (head only)	
What's in the box?	Monitor and accessories	The L7010t ships as a head only monitor without cables or stand. You must order one of the cable kits from the accessory section below depending on the attachment configuration and host platform.
	Documentation	Printed documentation and CD
	Software	Beep on Touch Driver on CD
Software	HP Display Assistant	
Option Kit Contents	HP Retail Display, Setup poster, and Documentation CD. Cable kit must be ordered separately. A minimum of one cable kit is required to connect the monitor to a host PC. See the configuration options and options and accessories sections of this document for available options.	
Country of Origin	China	



#### Environmental

### Environmental

Mercury-free display backlighting	Yes, Mercury-free backlights
Arsenic-Free Display Glass	Yes
Low Halogen	Yes <b>NOTE:</b> External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.
Agency Approvals and Certifications	CB, CE, FCC marking, ErP, CSA/C-UL/C-ETL Mark, cTUVus/UL/CSA-NTRL/ETL-NRTL Mark, ICES, Japan VCCI, CCC, CECP, China CEL, Taiwan BSMI,Bauart; KCC; e-standby; PSB, ISC mark, C-tick, ETC,Vietnam MEPS, Australian-New Zealand MEPS/EPA7.0
Microsoft WHQL Certification	Win-10, Win-8, Win-7
ENERGY STAR® Qualified	Yes, ES7
EPEAT® Registered	Gold <b>NOTE:</b> EPEAT <sup>®</sup> registered where applicable. EPEAT registration varies by country. See http://www.epeat.net/ for registration status by country.
China Energy Label	Grade1(GB21520-2008)
TCO Certified Edge	N/A
TCO Certified	N/A
SmartWay Transport Partnership	Yes
Contains Recycled Plastics in Back Cover	Yes
Contains Recycled Plastics in Base/Stand	N/A Stand not included
Contains Recycled Plastics in Other Parts	Yes
<b>Recyclable Plastics</b>	N/A
Recyclable Packaging	N/A



Configuration

## **Configuration Options**

1) HP 10-in Retail Touch Monitor mounted to an HP RP9 Retail System as CFD with a 12 V powered USB port.



HP Arm Mounting Bracket	700mm DisplayPort Cable	700mm USB/Power "Y" Cabl



### Configuration

2) HP 10-in Retail Monitor (standalone) connected to an HP RP5 Retail System with a 12 V powered USB port.



T6N33AA)		
	300cm DisplayPort Cable	300cm USB/ Power "Y" Cable



### Configuration

3) HP 10-in Retail Monitor (standalone) connected to an HP Retail System or PC without a 12 V powered USB port.



(T6N33AA)			HP 45 W Power Adapter
	300cm DisplayPort Cable	300 cm USB B-A cable	
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### **Options and Accessories**

### **Options and Accessories**

Category	Description	Part Number
Stands	HP Monitor Stand for L7010t, L7014, L7014t	T6N33AA
Cables	HP 700mm Cable Kit for CFD on RP9	V7563AA
	HP 300cm DP and USB Power Y Cable for L7010t, L7014t, L7016t	V4P94AA
	HP 300cm DP and USB B to A Cable for L7016t, L7014t, L7010t	V4P96AA
Adapter	HP 45w Smart AC Adapter	H6Y88AA



### Summary of Changes

Date of change:	Version History:	Description of change:
	From v1 to v2	

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