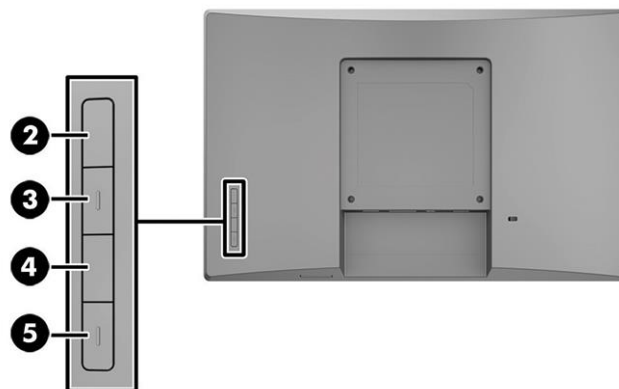
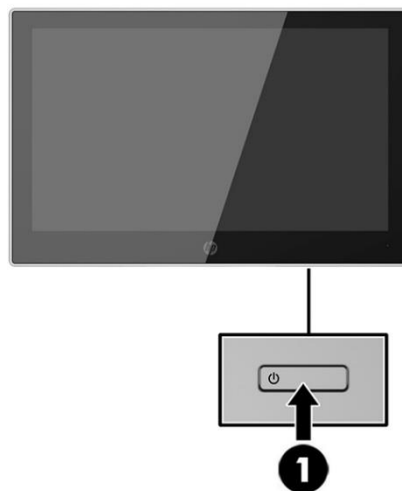


Overview

HP L7016t 15.6-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

Note: Stand and cables are sold separately; not included. At least one cable kit is required in order to power the monitor. Configuration options shown on pages 8-10.

Overview

Model

HP L7016t 15.6-in Retail Touch Monitor

V1X13AA

Introduction

Complete your retail solution with the HP L7016t Touch Monitor, a modern, virtually borderless, bright widescreen display that delivers easily readable information and supports interactive touch for associates when paired with an HP RP9 or any HP Retail System.

Key Benefits

- Projective capacitive touch technology delivers an intuitive, familiar multi-touch experience that's similar to that of smartphone and tablet devices
- The 15.6 -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 L7016t 15.6-in Retail Touch Monitor is recommended to work with HP RP9, HP RP5, HP RP5800, MP9 retail 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.

General	Display Size (diagonal)	15.6 inch
	Display Type	TN w/LED backlight
	Native Resolution	1366 x 768 @ 60Hz
	Aspect Ratio	16:9
	Brightness	360 nits (with glass)
	Static Contrast Ratio - Typical	500:1 static
	Dynamic Contrast Ratio (DCR)	N/A
	Pixel Pitch	0.252(H)mm X 0.252(V)mm
	Pixels Per Inch (PPI)	100
	Backlight Lamp Life	50,000 hrs. (Min.)
	Anti-Glare Panel	Yes

Technical Specifications

BrightView Panel	No
Response Time	8 ms on/off (typical)
Color Gamut	62%
Color Support	16.2 M colors
Horizontal Viewing Angle (typical CR>10)	170 degrees
Vertical Viewing Angle (typical CR>10)	160 degrees
3D Vertical Viewing Angle	N/A
Panel Active Area	344.232mm x 193.536mm
Preset Graphic Modes/Supported Resolutions	1366x768@ 60 Hz 1280 x 1024@ 60Hz 1280 X 800 @ 60 Hz 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	1366x768@60Hz
Recommended Resolution	1366x768@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 Stand	HP logo(front): PMS Cool Gray 10c Rear cover: Asteroid Front cover: HP black
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 Range (Min-Max)	N/A
Detachable Base	Yes
Warranty	3 years
Webcam	N/A
Speakers Output Power	N/A
VESA Mounting	Yes
Touch Specifications	
Touch Panel Type	Projected Capacitive Touch, > 10 points
Positional Accuracy	Within 1.0mm each target & 10% Jitter limit on moving

Technical Specifications

	Resolution Accuracy	25ppi (Min.) Based on WIN8 definition ppi (Pixel per inch)
	Optical Light Transmission (per ASTM D1003)	Normal Glass: \geq 85%
	Electrostatic Projection (per 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	14W
	Energy Saving/Standby Mode	<0.5W
	Power Consumption - Typical	11.8W
	Power Cable Length	1.83m
	Operational Mode at 100 VAC	N/A
	Operational Mode at 115 VAC	N/A
	Operational Mode at 230 VAC	N/A
	Operating Conditions	Operating Temperature
Non-operating Temperature		-4° to 140° F (-20° to 60° C) at 5% to 95% humidity (non-condensing)
Operating Humidity		20% - 80% (non-condensing)
Non-operating Humidity		5% - 95%
Operating Altitude		0 to 5000m (16,400 feet)
Non-operating Altitude		0 to 12,192m (40,000 feet)
Dimensions	Unpacked without stand	397.3mm x 45.0mm x 251.4mm 15.6in x 1.8in x 9.9 in

Technical Specifications

Packed	478mm x 140mm x 330mm 18.82in x 5.51in x 12.99in
Display Head Dimensions (Unpacked without stand)	397.3mm x 45.0mm x 251.4mm 15.6in x 1.8in x 9.9 in
Weight (unpacked with stand)	3.0kg 6.61lb
Weight (packed)	4.45kg 9.81lb
Weight (head only)	

Software HP Display Assistant

What's in the Box 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 section of this document for available options.

Country of Origin China

Environmental

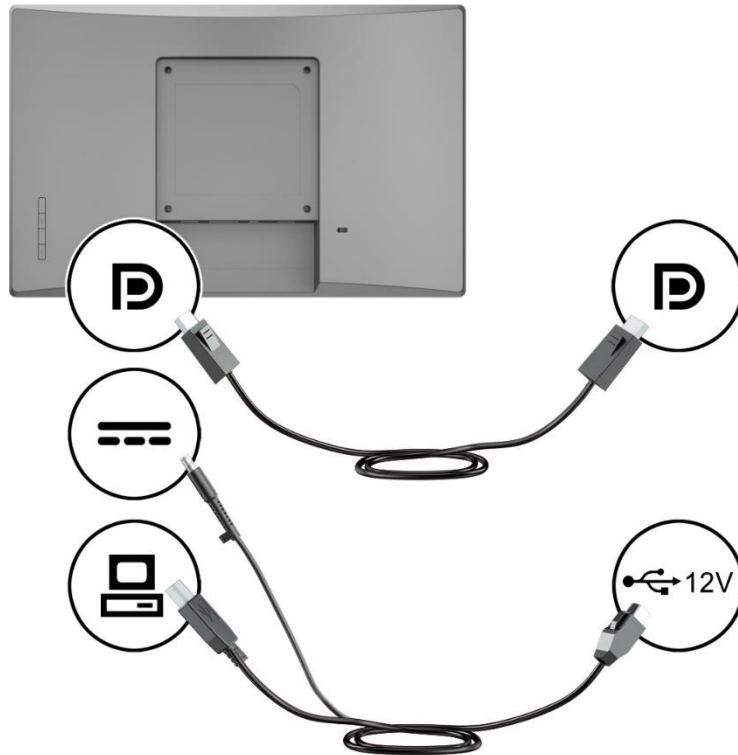
Environmental




Mercury-free display backlighting	Yes, Mercury-free backlights
Arsenic-Free Display Glass	Yes
Low Halogen	Yes NOTE: 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	N/A
EPEAT® Registered	N/A
China Energy Label	Grade1(GB21520-2008)
TCO Certified Edge	N/A
TCO Certified	N/A
SmartWay Transport Partnership	Yes (NA SKU)
Contains Recycled Plastics in Back Cover	Yes
Contains Recycled Plastics in Base/Stand	Yes
Contains Recycled Plastics in Other Parts	Yes
Recyclable Plastics	N/A
Recyclable Packaging	N/A

Configurations

Configuration Options

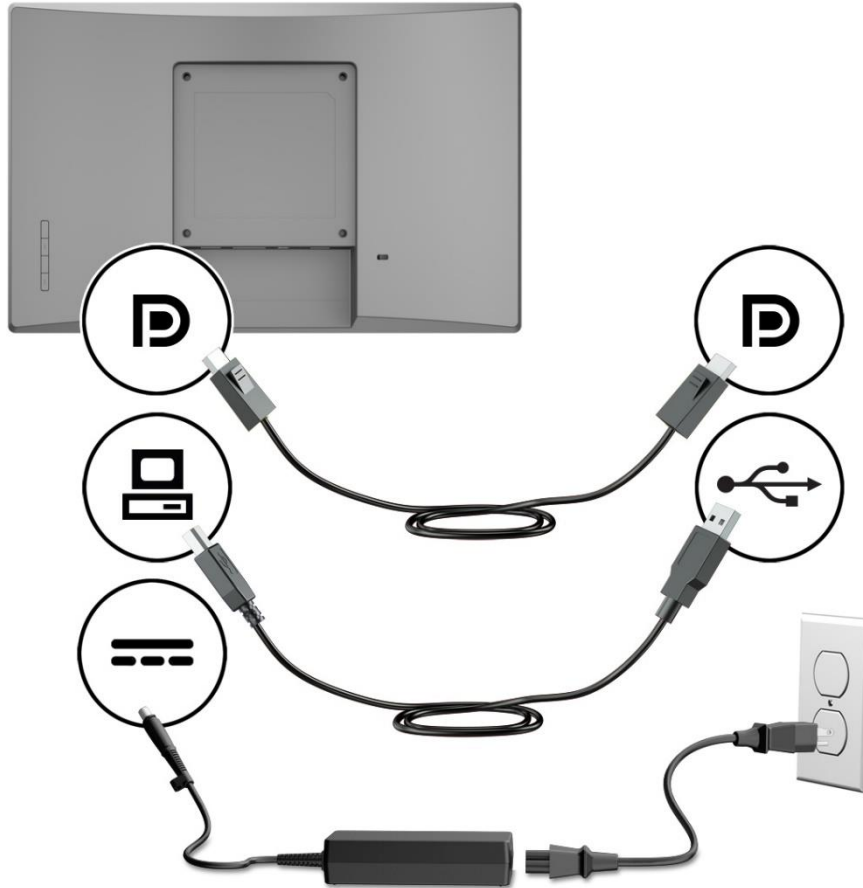
1) HP 15.6-in Retail Touch Monitor mounted to an HP RP5 Retail System as CFD.



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

Configurations

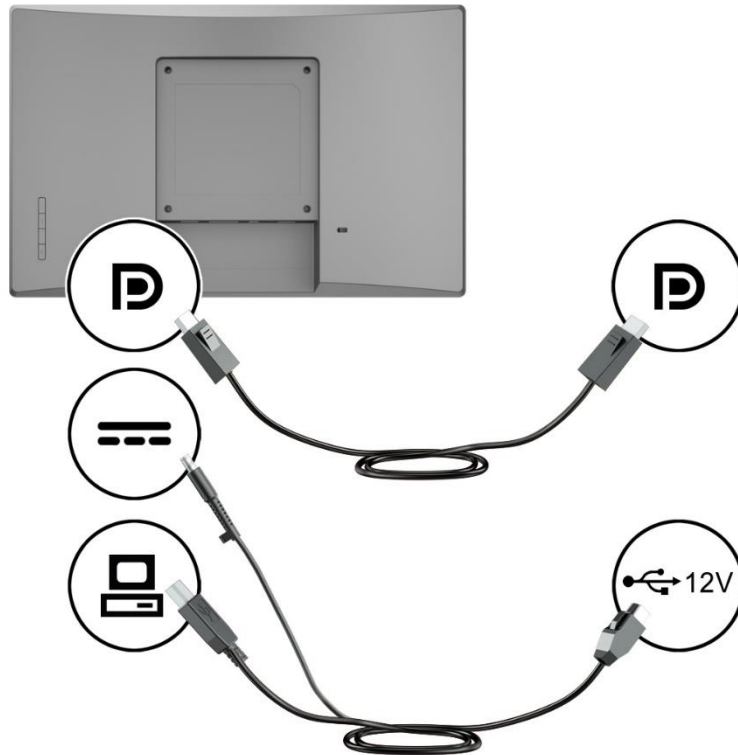
2) HP 15.6-in Retail Touch Monitor connected to an HP Retail System without a 12 V powered USB port.






HP Compact Stand (W0Q45AA)			45W Power Adapter
	300cm DisplayPort Cable	300cm USB B-A Cable	

Configurations

3) HP 15.6-in Retail Touch Monitor CFD with HP RP5 Retail System with 12v Power connector



W0Q45AA)		
	300cm DisplayPort Cable	300cm USB Power "Y" Cable
		

Options and Accessories

Options and Accessories

Category	Description	Part Number
Stands	HP Monitor Stand for L7016t	W0Q45AA
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
Adapters	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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