

Overview

HP L5015tm Touch Monitor



Front View

1. Main menu
2. Brightness menu
3. Contrast submenu
4. Auto Adjust
5. Power button

Overview



Back View

1. Locking mechanism
-

Overview



Bottom, Plate View

1. AC Power Input
2. DC Power Input
3. VGA
4. Serial port
5. USB 2.0 Type B

Overview

Models

HP L5015tm 15-inch Retail Touch Monitor

M1F94AA

Introduction

Built for the rigors of continuous public use and coupled with a retail-focused feature set, this thin commercial touch monitor is well suited for point of sale, point of information, and point of service venues as well as counter top interactive digital signage and loyalty systems.

Key Benefits

- Thin design with “built for touch” reliability
 - Flexible and space-saving
 - 15” diagonal active matrix TFT LED-backlit LCD
 - 4:3 aspect ratio
 - 1024 x 768 native resolution
 - Acoustic Pulse Recognition (APR) Touch Technology
 - Internal power supply
 - Supports USB & VGA Inputs
 - High tilt degree
 - Supports card reader device (sold separately)
 - HP 3-year limited warranty
-

Compatibility

The HP L5015tm Touch Monitor is compatible with HP Retail Systems.

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

Service and Support

Three (3) year limited warranty with advance exchange when purchased from HP. Additional HP Care Pack Services options are available to extend warranty coverage.

Technical Specifications

General	Diagonal size	15.0"
	LCD Technology	Active matrix TFT LCD with LED backlighting
	Aspect ratio	4:3
	Active Display Area	228.1 x 304.1 mm (8.98 x 11.97 inches)
	Native Resolution	1024 x 768
	Other supported resolutions	640x480 @ 60Hz, 75Hz 720x400 @ 70Hz 800x600 @ 56Hz, 60Hz, 75Hz 1024x768 @ 60Hz, 75Hz
	Colors	16.2 million with FRC technology
	Brightness (Typical)*	with APR Touch: 225 nits
	Response Time (Tr+tf) (Typical)*	16 msec
	Viewing Angle (Typical)	Horizontal: +/-80° or 160° total Vertical: +/-70° or 140° total
	Contrast Ratio (Typical)*	700:1
	On-Screen Display (OSD)	Controls: Menu, Up, Down, Select Settings: Contrast, Brightness, H-Position, V-Position, Auto-Adjust, Aspect Ratio, Sharpness, Color, Temperature, Clock, Phase, OSD timeout, OSD Language, Recall, Defaults Languages: English, French, Italian, German, Spanish, Japanese, Traditional Chinese, Simplified Chinese Lockouts: OSD, Power
	Input Video Format	Analog VGA on Female DE-15 connector
	Video Input Frequency	Input Video Horizontal Sync frequency range: 31.5- 60KHz Input Video Vertical Sync (frame rate) frequency range: 56-75Hz
*All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.		
Mechanical	Dimensions (HxWxD) Packed	416 x 228 x 455 mm (16.4 x 9.0 x 17.9 inches)
	Dimensions (HxWxD) Unpacked with stand	319 x 197 x 358 mm (12.5 x 7.8 x 14.1 inches)
	Weight	Unpackaged: 4.3 kg/9.5 lb Packaged: 7.3 kg/16.0 lb
	Tilt	-5° to +70° from vertical
Interface/Connection	Touch Interface	USB 2.0
Power	Power supply	Internal AC; optional external DC brick
	Monitor input power connector – AC	IEC 60320 C6
	Monitor input power signal specifications	100-240VAC, 50/60Hz
	Monitor input power connector - DC	Coaxial power jack (2.1mm pin outer diameter, 6.4mm barrel inner diameter)
	Monitor input power signal specifications	12VDC ±5%

Technical Specifications

Adapter input connector	IEC 60320 C14
Adapter input voltage range	100-240VAC, 50/60Hz
Power Consumption (Typical)	ON (monitor only): 12W SLEEP (monitor only): 1.7W OFF (monitor only): 1.3W

Environmental

Temperature

Operating 32°F to 104°F (0°C to 40°C)
Storage -4°F to -140°F (20°C to 60°C)

Humidity

Operating 20%-80%
Storage 10%-90%

Drivers

Windows native

Operating System Compatibility

Windows

Microsoft Windows 10 IoT (32-bit)
Microsoft Windows 10 IoT (64-bit)
Microsoft Windows 10 (32-bit)
Microsoft Windows 10 (64-bit)
Microsoft Windows Embedded 8.1 Industry Pro Retail (32-bit)
Microsoft Windows Embedded 8.1 Industry Pro Retail (64-bit)
Microsoft Windows 8.1 Professional (32-bit)
Microsoft Windows 8.1 Professional (64-bit)
Microsoft Windows 7 Professional (32-bit)
Microsoft Windows 7 Professional (64-bit)
Microsoft Windows Embedded POSReady 7 (32-bit)
Microsoft Windows Embedded POSReady 7 (64-bit)

Reliability

MTBF 50,000 hours demonstrated

Mounting Option

75mm x 75mm VESA mount

Agency certifications

Argentinian S-Mark, Australia C-Tick, Canada cUL, IC, China CCC, Europe CE, Japan VCCI, Korea KCC, e-Standby, Mexico CoC, Taiwan BSMI Mark, United States UL, FCC, International CB RoHS, China RoHS, WEEE, IMERC

Option Kit Contents

HP L5015tm Touch Monitor, USB 2.0 cable, Power cable, VGA cable, VESA Mounting Adapter.

Country of Origin

China

Summary of Changes

Date of change:	Version History:		Description of change:
October 9, 2015	From v1 to v2	Changed	VESA mount option
November 13, 2015	From v2 to v3	Added	Product model and part number
June 14, 2016	From v3 to v4	Added Changed Removed	Windows 10 Product images Documentation CD
March 29, 2017	From v4 to v5	Updated	Product images (Bottom, plate view updated)

© Copyright 2017 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. Microsoft and Windows are either trademarks or registered trademarks of Microsoft Corporation in the U.S. and/or other countries.