

### Overview

#### HP ElitePOS 10.1" Touch Display



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### Models

HP ElitePOS 10.1 in Touch Display

1XD81AA

### Introduction

Share dynamic content with customers and enable them to input their data for a personalized experience with the HP ElitePOS 10.1 in Touch Display for the HP ElitePOS. It has a durable, cleanable, edge-to-edge touchscreen, adjustable stand for optimal placement, and simple USB-C™ connectivity.

### Overview

#### Key Features and Benefits

- Encourage customer engagement with a bright screen and familiar, responsive projective capacitive touch technology that's easy to navigate.
- Maintain a streamlined counter space with single-cable connectivity through USB-C™.
- Place the durable, 10.1" diagonal LCD display in a range of high-traffic areas. The edge-to-edge, bezel-less glass is easy to clean, helps provide protection from dust, and retains the modern aesthetic of the HP ElitePOS.
- Use the included low-profile, tilting stand to find the perfect spot in your retail and hospitality environment to grab customer attention; adjust positioning for comfortable touch interaction.
- Rest easy that your IT investment is supported by a three-year standard limited warranty.

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#### Compatibility

The HP ElitePOS 10.1" Touch display is compatible with the HP ElitePOS G1 Retail System.

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

**NOTE:** Also compatible with some other HP products via USB-C flex port USB-C DP Alt-mode technology\*

\*Compatibility to all products not tested

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#### Service and Support

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

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### Technical Specifications

<b>General</b>	<b>Display Size (diagonal)</b>	10.1 in
	<b>Display Type</b>	IPS w/LED backlight
	<b>Input Connectors</b>	USB-C (Upstream) ( 5 Gbits/sec, 5V/3A, Alt mode )
	<b>Native Resolution</b>	1280 x 800 @ 60 Hz
	<b>Aspect Ratio</b>	16:10
	<b>Brightness</b>	500 cd/m <sup>2</sup>
	<b>Static Contrast Ratio - Typical</b>	800:1
	<b>Dynamic Contrast Ratio (DCR)</b>	N/A
	<b>Pixel Pitch</b>	0.1695 (H) x 0.1695 mm(V)
	<b>Pixels Per Inch (PPI)</b>	149
	<b>Backlight Lamp Life</b>	50k minimum
	<b>Anti-Glare Panel</b>	Yes
	<b>BrightView Panel</b>	No
	<b>Response Time</b>	25ms
	<b>Color Gamut</b>	45%
	<b>Color Support</b>	Up to up to 16.1 million colors
	<b>Horizontal Viewing Angle (typical CR&gt;10)</b>	170°
	<b>Vertical Viewing Angle (typical CR&gt;10)</b>	170°
	<b>3D Vertical Viewing Angle</b>	N/A

### Technical Specifications

**Panel Active Area** 216.96 (H) x 135.60 (V)

**Preset Graphic Modes/Supported Resolutions**  
640 x 480 @ 60Hz  
800 x 600 @ 60 Hz  
1024 x 768 @ 60 Hz  
1280 x 720 @ 60 Hz  
1280 x 800 @ 60 Hz

**Maximum Resolution** 1280 x 800@ 60 Hz

**Recommended Resolution** 1280 x 800 @ 60 Hz

**Vertical Scan Range** 50 - 60 Hz

**Horizontal Scan Range** 30~54 kHz

**Default Color Temperature** Neutral (6500)

**Maximum Pixel Clock Speed** 110 MHz

**Exterior Color of Monitor Bezel and Stand** Black in bezel and hinge

**Plug & Play** Yes

**Tilt** 15 to + 90 degrees

**Swivel** No

**Pivot** No

**Security Lock Ready** No

**Height Adjustment** No

**Height Adjustment Range (Min-Max)** N/A

**Detachable Base** No

**Warranty** 3/3/0 : WW

**Webcam** N/A

**Speakers Output Power** N/A

**VESA Mounting** Yes

**Touch Specifications** **Touch Panel Type** Projective Capacitive 5 point

**Positional Accuracy** AA : ±0.1mm  
VA : ±1.5mm

**Resolution Accuracy** 16384\*9600

### Technical Specifications

	<b>Optical Light Transmission (per ASTM D1003)</b>	Normal Glass: T% $\geq$ 85%
	<b>Electrostatic Projection (pr EN6100-4-2, 1955)</b>	IC : Air +/- 8 KV
<b>On Screen Display (OSD)</b>	<b>On Screen Display User Controls</b>	Brightness, Contrast, Color Control, Input Control, Image Control, Power Control, Menu Control, Management, Language, Information, Exit
	<b>User Programmable Modes</b>	Yes, 10
	<b>Monitor Control Buttons or Switches</b>	Menu/OK, Minus button/Down/Information, Plus button/Up/Color Control, Exit/Back/Brightness, Power
	<b>Audio Controls</b>	N/A
	<b>Languages</b>	10 (English, Spanish, German, French, Italian, Netherlands, Portuguese, Japanese, T-Chinese and S-Chinese)
<b>Power</b>	<b>Power Supply</b>	No
	<b>Power Source</b>	USB-C 5V/3A,15W
	<b>Power Consumption - Maximum</b>	15w
	<b>Energy Saving/Standby Mode</b>	0.5w
	<b>Power Consumption - Typical</b>	12w
	<b>Power Cable Length</b>	N/A
	<b>Operational Mode at 100 VAC</b>	20.72KWh/year
<b>Operational Mode at 115 VAC</b>	20.72KWh/year	
<b>Operational Mode at 230 VAC</b>	20.72KWh/year	
<b>Operating Conditions</b>	<b>Operating Temperature</b>	5° - 35°C 41° - 95°F
	<b>Non-operating Temperature</b>	- 20° - 60°C 29° - 140°F
	<b>Operating Humidity</b>	20% - 80% (non-condensing)
	<b>Non-operating Humidity</b>	5% - 95%
	<b>Operating Altitude</b>	0 - 5,000 m (16,400 ft.)
	<b>Non-operating Altitude</b>	0 - 12.192 m (40,000 ft.)

### Technical Specifications

<b>Dimensions</b>	<b>Unpacked without stand</b>	9.69 x 6.07 x 1.38 in 24.62 x 17.02 x 3.52cm	
	<b>Packed</b>	12.05 x 4.33 x 9.13 in 30.6 x 11 x 23.2cm	
	<b>Display Head Dimensions (Unpacked without stand)</b>	9.69 x 6.07 x 0.59 in 24.62 x 17.02 x 1.5cm	
	<b>Base Area Footprint</b>	4.72 x 7.09in 119.98 x 179.97mm	
	<b>Bezel Measurements</b>	top 0.063 in, side 0.063 in, bottom 0.063in top 1.6 mm, side 1.6mm, bottom 1.6 mm	
	<b>Weight (unpacked with stand)</b>	3.3lb (1.49kg)	
	<b>Weight (packed)</b>	4.26lb(single pack) 1.93kg(single pack) 23.51lb(bulk pack) 10.67kg(bulk pack)	
	<b>Environmental</b>	<b>Mercury-free display backlighting</b>	Yes, Mercury-free LED backlighting
		<b>Arsenic-Free Display Glass</b>	Yes
		<b>Low Halogen</b>	Yes
<b>Agency Approvals and Certifications</b>		WW application CE/CB/MSIP/Mexico CoC/ICES/ISO 9241-307/ EAC/cTUVus/CCC/TUV-Barunt /EnergyStar/VCCI/FCC/RCM/BSMI/WEEE/Ukraine/Morocco	
<b>Microsoft WHQL Certification</b>		Win-7, 8, 10	
<b>ENERGY STAR® Qualified</b>		ENERGY STAR® 7.0	
<b>EPEAT® Registered</b>		Gold	
<b>China Energy Label</b>		N/A	
<b>TCO Certified Edge</b>		No	
<b>TCO Certified</b>		Yes	
<b>Software</b>	<b>SmartWay Transport Partnership</b>	Yes (NA SKU)	
	<b>Contains Recycled Plastics in Back Cover</b>	85%	
	<b>Contains Recycled Plastics in Base/Stand</b>	85%	
	<b>Contains Recycled Plastics in Other Parts</b>	85% (Deco, Middle Frame)	
	<b>Recyclable Plastics</b>	All	
	<b>Recyclable Packaging</b>	All	
	<b>Software</b>	N/A	

### Technical Specifications

<b>What's in the Box</b>	Captive USB TYPE C cable (1.8m) and stand (15 to +90°)
<b>Options</b>	The ElitePOS POS VESA Plate – 2WY48AA
<b>Country of Origin</b>	China

### Summary of Changes

Date of change:	Version History:		Description of change:
October 19, 2017	From v1 to v2	Added	Options section added referring ElitePOS POS VESA Plate

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