

Overview

HP ElitePOS 10.1" Touch Display



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.

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

Service and Support

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

Technical Specifications

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

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

Technical Specifications

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

Technical Specifications

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|--------------------------|--|
| What's in the Box | Captive USB TYPE C cable (1.8m) and stand (15 to +90°) |
| Country of Origin | China |

Summary of Changes

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

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