

### Overview

### HP Engage One 10.1" Touch Display



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### Models

HP Engage One 10.1" Touch Display (Black)

1XD81AA

HP Engage One 10.1" Touch Display (White)

3FH67AA

### Introduction

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

### Overview

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#### 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 Engage One AiO System.
  - 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 Engage One 10.1" Touch Display is compatible with the HP Engage One AiO 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>Color</b>	Ebony Black or Ceramic White
	<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°

### Technical Specifications

<b>3D Vertical Viewing Angle</b>	N/A
<b>Panel Active Area</b>	216.96 (H) x 135.60 (V)
<b>Preset Graphic Modes/Supported Resolutions</b>	640 x 480 @ 60Hz 800 x 600 @ 60 Hz 1024 x 768 @ 60 Hz 1280 x 720 @ 60 Hz 1280 x 800 @ 60 Hz
<b>Maximum Resolution</b>	1280 x 800@ 60 Hz
<b>Recommended Resolution</b>	1280 x 800 @ 60 Hz
<b>Vertical Scan Range</b>	50 - 60 Hz
<b>Horizontal Scan Range</b>	30~54 kHz
<b>Default Color Temperature</b>	Neutral (6500)
<b>Maximum Pixel Clock Speed</b>	110 MHz
<b>Exterior Color of Monitor Bezel and Stand</b>	Black in bezel and hinge
<b>Plug &amp; Play</b>	Yes
<b>Tilt</b>	15 to + 90 degrees
<b>Swivel</b>	No
<b>Pivot</b>	No
<b>Security Lock Ready</b>	No
<b>Height Adjustment</b>	No
<b>Height Adjustment Range (Min-Max)</b>	N/A
<b>Detachable Base</b>	No
<b>Warranty</b>	3/3/0 : WW
<b>Webcam</b>	N/A
<b>Speakers Output Power</b>	N/A
<b>VESA Mounting</b>	Yes
<b>Vesa Mountable</b>	100mmX100mm Compatible

### Technical Specifications

<b>Touch Specifications</b>	<b>Touch Panel Type</b>	Projective Capacitive 5 point
	<b>Positional Accuracy</b>	AA : ±0.1mm VA : ±1.5mm
	<b>Resolution Accuracy</b>	16384*9600
	<b>Optical Light Transmission (per ASTM D1003)</b>	Normal Glass: T% ≥85%
<b>On Screen Display (OSD)</b>	<b>Electrostatic Projection (pr EN6100-4-2, 1955)</b>	IC : Air +/- 8 KV
	<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>
	<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>	20.72KHw/year
	<b>Operational Mode at 115 VAC</b>	20.72KHw/year
	<b>Operational Mode at 230 VAC</b>	20.72KHw/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)

### Technical Specifications

	<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.)
<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>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%

### Technical Specifications

**Contains Recycled Plastics in Other Parts** 85% (Deco, Middle Frame)

**Recyclable Plastics** All

**Recyclable Packaging** All

**Software** N/A

**What's in the Box** Captive USB TYPE C cable (1.8m) and stand (15 to +90°)

**Options** The HP Engage One POS VESA Plate – 2WY48AA  
(Required for VESA Mounting)  
Landscape or Portrait Mode

**Country of Origin** China

### Summary of Changes

<b>Date of change:</b>	<b>Version History:</b>		<b>Description of change:</b>
October 19, 2017	From v1 to v2	Added	Options section added referring ElitePOS POS VESA Plate
January 14, 2018	From v2 to v3	Added	New part number and model colors
March 26, 2018	From v3 to v4	Added	formatting
August 1, 2018	From v4 to v5	Changed	Product name

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