QuickSpecs

Overview

HP Engage One 10.1" Touch Display

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.

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.

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

Service and Support

Three (3) year limited warranty with advance exchange.

Technical Specifications

General		
	Display Size (diagonal)	10.1 in
	Display Type	IPS w/LED backlight
	Color	Ebony Black or Ceramic White
	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/m²
	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°

Technical Specifications

3D Vertical Viewing Angle	N/A
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
Vesa Mountable	100mmX100mm Compatible

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HP Engage One 10.1" Touch Display

Technical Specifications

Touch Specifications	**Touch Panel Type**	Projective Capacitive 5 point
	Positional Accuracy	AA : ±0.1mm VA : ±1.5mm
	Resolution Accuracy	16384*9600
	Optical Light Transmission (per ASTM D1003)	Normal Glass: T% ≧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)

Technical Specifications

	Non-operating Humidity	5% - 95%
	Operating Altitude	0 - 5,000 m (16,400 ft.)
	Non-operating Altitude	0 - 12.192 m (40,000 ft.)
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 /VCCI/FCC/RCM/BSMI/WEEE/Ukraine/Morocco
	Microsoft WHQL Certification	Win-7, 8, 10
	China Energy Label	NA
	TCO Certified Edge	No
	TCO Certified	Yes
	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

Technical Specifications

	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

Date of change:	Version History:		Description of change:
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
October 1, 2019	From v5 to v6	Removed	ENERGY STAR and EPEAT certifications
January 22, 2020	From v6 to v7	Changed	Format page 6