

Overview

HP Engage 6.6 inch Display



Model

HP Engage 6.6 inch Display

9YH48AA

HP Engage 6.6 inch White Display

156N8AA

Introduction

Streamline your checkout area with this sleek 6.6” diagonal customer facing display attachment for the HP Engage One Pro. Its adaptable design includes toggleable touch interactivity and powerful forward-looking features for integrating future innovations.*

[*Optional features sold separately or as add-on features.](#)

Key Features and Benefits

- Simplify and enhance your checkout experience. Just plug the 6.6” diagonal customer facing display right into the top USB port of the HP Engage One Pro for streamlined, effective customer engagement.
- Display a range of content—everything from useful purchase information and loyalty reward programs to eye-catching promos—supports 2x20, and 3x16 lines of text or engaging video.
- View essential information across a gamut of lighting conditions. 400 nits of brightness and a LED half life of $\geq 50,000$ hours deliver superb visibility and lasting value.
- Adapt to an ever-shifting marketplace with the ability to change between touch and non-touch display functionality.
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- Prepare for upcoming innovations with the integrated webcam and IR facial recognition technology, allowing for a more enhanced, interactive, and customizable customer experience.***

Overview

- Keep dust and liquids at bay with durable IP52* rated sealed glass that helps protect the screen from spills and intrusive debris.
- Enjoy support for your retail operating system of choice. The HP Engage One Pro CFD supports Windows 10, Windows 10 IoT, Linux®, and Android-based systems.
- Rest easy that your IT investment is supported by a three year standard limited warranty.**

*Test results are not a guarantee of future performance under these test conditions. Accidental damage requires an optional HP Accidental Damage Protection Care Pack.

**1- or 3-year limited warranty, depending on country.

***Internet access required.

Compatibility

The HP Engage 6.6 inch Display is compatible with the HP Engage One Pro AiO system.

NOTE: Not all Point of Sale system models are available in all regions.

Service and Support

Three (3) year limited warranty with advance exchange when purchased from HP.

General*

Display Method	Backlit LED
Brightness	400 Nits
Resolution	1400 x 720
Pixel Pitch	0.105 x 0.105 mm
Active Area	75.6 (H) x 151.2 (V) mm
Contrast Ratio	1000:1 (max)
Response Rate	25 ms (rise+fall time)
Viewing Angle	Left: 85° Right: 85° Top: 85° Bottom: 85°
Color Gamut	70% (CIE 1931 Standard NTSC)

*All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.

Mechanical

Display Dimensions (WxHxD)	171.4 x 76.2 x 56.35 mm
Display Weight	0.25 kg
Hinge Adjustability	Rotation Range 0°~90° (normal using) Folded to 90° for shipping
Color	HP Black / White

Connection

Interface	USB-A
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Power

Operating Voltage	5V
Full Load Current	6.5W (DC +5V, 1300mA)
Idle Current	0.64A
Idle Power	3.2W(DC +5V, 640mA)

Temperature Range

Operating	0°C to 35°C [32 to 95°F] at 10% to 90% humidity (non-condensing)
Non-operating	-30°C to 65°C [-22 to 149°F] at 0% to 95% humidity (38.7°C maximum wet bulb temperature)

Operating Systems

Compatible with: Windows 10 Professional 64-bit)
Windows 10 IoT Enterprise 2019 LTSC (64-bit)
Windows 10 IoT Enterprise 202x LTSC (64-bit)
Windows Server 2016 Standard
Windows Server 2019 Standard
FreeDos 3.0
Ubuntu Desktop 18.04 LTS
CentOS 7

Kit Contents

HP Engage 6.6 inch diagonal Display, documentation, warranty card.

Date of change:	Version History:	Description of change:
May 24, 2022	From v1 to v2	Power section

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