

Overview

HP Engage 6.9 inch Display**Model**

HP Engage 6.9 inch Display
HP Engage 6.9 inch White Display

B11G3AA
B11G4AA

Introduction

Streamline your checkout area with this sleek 6.9" diagonal customer facing display attachment for the HP Engage One Pro G2. Its adaptable design includes toggleable touch interactivity and powerful forward-looking features for integrating future innovations.

Key Features and Benefits

- Simplify and enhance your checkout experience. Just plug the 6.9" diagonal customer facing display right into the top USB port of the HP Engage One Pro G2 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 of text or engaging video.
- View essential information across a gamut of lighting conditions. 400 nits of brightness and a LED half life of $\geq 12,000$ 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.
- Prepare for upcoming innovations with the integrated webcam and IR facial recognition technology, allowing for a more enhanced, interactive, and customizable customer experience.***
- Enjoy support for your retail operating system of choice. The HP Engage 6.9 inch display supports Windows 10, Windows 10 IoT, Windows 11, Linux®, Chrome OS, and Android-based systems.
- Rest easy that your IT investment is supported by a three year standard limited warranty.**

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

***Internet access required.

Overview

Compatibility

The HP Engage 6.9 inch Display is compatible with the HP Engage One Pro G2 AiO system as well as 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	1440 x 3(RGB) x 720 (18:9)
Pixel Pitch	0.108 x 0.108 mm
Active Area	78.02 (H) x 156.04 (V) mm
Contrast Ratio	1200:1 (typ.)
Response Rate	30 ms (rise+fall time)
Viewing Angle	Left: 85° Right: 85° Top: 85° Bottom: 85°
Number of Colors	16.7M (RGB 8-bit)

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

Mechanical

Display Dimensions (WxHxD)	179.34 x 101.32 x 57.85 mm
Display Weight	0.35 kg
Hinge Adjustability	Rotation Range 0°~90° (normal using) Folded to 90° for shipping
Color	HP Black / White

Connection

Interface	USB-A
------------------	-------

Power

Operating Voltage	3.3V
Full Load Current	6.75W (DC +5V, 1350mA)
Idle Current	0.67A
Idle Power	3.35 W(DC +5V, 670mA)

Temperature Range

Operating	0°C to 50°C [32 to 125.6°F] at 10% to 90% humidity (non-condensing)
Non-operating	-20°C to 60°C [-4 to 140°F] at 0% to 95% humidity (38.7°C maximum wet bulb temperature)

Webcam

Module Key Features	1/5", F2.0, 5MP, webcam for OS with build-in UVC driver
Automatic Image Control	Automatic Exposure Control Automatic White Balance Control Automatic Gain Control
Image Quality Control	Brightness, Contrast, Gamma, Hue, Saturation, Sharpness, Backlight Compensation, Anti-Flicker, White Balance, Image Flip, Night Mode, Digital Zoom, Roll and Exposure Controls.
Resolution Support	4:3 - 5MP (2560x1920) 16:9 - 5MP (2560x1440), 1080p (1920x1080) 720p (1280x720), 640x360
Power Saving Support	Suspend, Hibernation
On Board Component	Digital Microphone (DMIC) x2, White LED Indicator x1 IR LED x1

*The camera will be off from factory. Utility to turn on the camera and drivers can be found on hp.com

Operating Systems

Compatible with:	Windows 10 Enterprise LTSC 64-bit (RS5-based) Windows 10 Pro 64-bit (RS5 and above) Windows 11 Red Hat Enterprise Linux 9.4 Ubuntu 24.04 LTS Suse Enterprise Linux 15 SP5 Debian 10 Android Version 9 or Higher Chrome Flex OS
-------------------------	--

Kit Contents

HP Engage 6.9 inch diagonal Display, documentation, warranty card.

Date of change:	Version History:	Description of change:

© Copyright 2025 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.