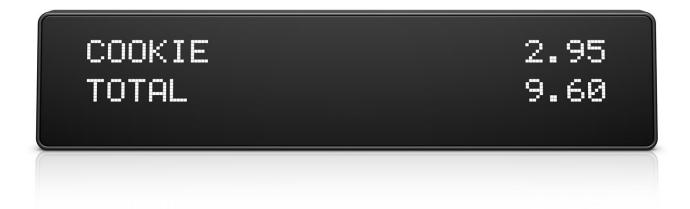
Overview

### **HP Engage One Top Mount 2x20 CFD**



#### Models

HP Engage One Top Mount 2x20 CFD (Black) HP Engage One Top Mount 2x20 CFD (White) 1RL95AA 3GS18AA

#### Introduction

Frame easily readable price, product, and order information for customers on the HP Engage One Top Mount 2x20 CFD, HP's smallest and thinnest CFD, designed to complement your HP Engage One AiO System. It has cleanable edge-to-edge glass and customizable colors and fonts so you can personalize your content.

## **Key Features and Benefits**

- Reflect your unique brand with the choice of 20 backlit colors along with the ability to change background and font colors independently.
- User can create custom color as desired, based on red green blue color combination.
- Never before has a customer display integrated so beautifully. It has a clean and unique space saving design.
- Supports Complex and Non-Complex Characters.

Overview

## **Compatibility**

The HP Engage One Top Mount 2x20 CFD is compatible with HP Engage One AiO System.

**NOTE:** Not all HP Retail Systems are available in all regions.

## **Service and Support**

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



#### **Technical Specifications**

General Display Type TFT LCD

**Resolution** 480(W) x 3(RGB) x 64(H) Pixel Dots

**Average Brightness** 600 cd/m<sup>2</sup>

**Display Mode** Alphanumeric: 20 digits x 2 lines

**Character Dot Matrix** 24x32 dots for 20 x 2 **Dot Size (X \*Y)** 0.279 (W) x 0.281 (H) mm

**Character Type** Alphanumeric and Compound (2-Bytes) Words

**Character Size** 9.0 (H) mm x 6.7 (W) mm

**User Define Character** 96 characters

Language Compound (2-Bytes Words):

Arabic Japanese Korean Persian

Simplified Chinese Traditional Chinese **Alphanumeric:** 

Bosnian Croatian Czech Danish Dutch English (US) Estonian Faroese Finnish Flemish French

French Canadian

German Greek Hebrew Hungarian Icelandic Indonesian

International English

Irish
Italian
Katakana
Latvian
Lithuanian
Norwegian
Polish
Portuguese
Romanian
Russian
Slovak
Slovene
Spanish
Swedish



Turkish

#### **Technical Specifications**

**Viewing Direction** 12 O'clock : Customer application

6 O'clock: Gray scale inversion

**Viewing Area** 135.28 (W) \* 19.0 (L)

**Viewing Angle**  $\theta_L \Phi = 180^{\circ} (9 \text{ o'clock}) 70 \text{ degree}$ 

 $\theta_R \Phi = 0^\circ$  (3 o'clock) 70 degree  $\theta_T \Phi = 90^\circ$  (12 o'clock) 50 degree  $\theta_B \Phi = 270^\circ$  (6 o'clock) 70 degree

Command Modes ADM788, AEDEX, CD5520, DSP880, EMAX, Epson, LD540, Logic Control,

UTC/P / UTC/S

**Mechanical Product Dimensions** 157.47 (W) x 34.47 (H) x 12.9 (D) mm (6.2 x 1.36 x .51 in) (metal bracket for

inserting to platform excluded)

**Panel Dimensions** 148.9 (W) x 29.1 (L) x 3.35 (H) (5.86 x 1.15 x .132 in)

Net Weight Approx. 110 grams (3.88 oz)
Color Ebony Black or Ceramic White

Interface/Connection Interface USB

**Baud Rate** Direct connection 9600

Power Voltage (typical) 5VDC +/-10%

**Current consumption** 400mA

(typical)

Reliability MTBF 30,000 hours

Operating Systems Windows

(Compatible with) Windows 10 IoT Enterprise for Retail (64-bit)\*

Windows 10 Pro (64-bit)\*

Linux

Red Hat/Centos 6 and 7 (32-bit and 64-bit)

Suse Linux® Enterprise POS 11 SP3 (32-bit and 64-bit)

Ubuntu 14.04 LTS (32-bit and 64-bit)

DriversWindows USB COM, OPOS, JPOSCertificationsFCC, CE, VCCI, RCM, KCC, ICE, CSA, EAC

**Kit Contents** HP Engage One Top Mount 2x20 CFD, 2 screws



<sup>\*</sup> Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See <a href="http://www.microsoft.com">http://www.microsoft.com</a>.

<sup>\*\*</sup>Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. See http://www.microsoft.com.

## **Summary of Changes**

Date of change:	<b>Version History:</b>		Description of change:
January 14, 2018	From v1 to v2	Added	New part number and model colors
August 1, 2018	From v2 to v3	Changed	Product name

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