

### Overview

#### HP ElitePOS Top Mount 2x20 CFD



### Models

HP ElitePOS Top Mount 2x20 CFD (Black)  
HP ElitePOS Top Mount 2x20 CFD (White)

1RL95AA  
3GS18AA

### Introduction

Frame easily readable price, product, and order information for customers on the HP ElitePOS Top Mount 2 x 20 CFD, HP's smallest and thinnest CFD, designed to complement your HP ElitePOS. 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 ElitePOS Top Mount 2x20 CFD is compatible with HP ElitePOS G1 System.

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

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#### **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.

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### Technical Specifications

<b>General</b>	<b>Display Type</b>	TFT LCD
	<b>Resolution</b>	480(W) x 3(RGB) x 64(H) Pixel Dots
	<b>Average Brightness</b>	600 cd/m <sup>2</sup>
	<b>Display Mode</b>	Alphanumeric: 20 digits x 2 lines
	<b>Character Dot Matrix</b>	24x32 dots for 20 x 2
	<b>Dot Size (X *Y)</b>	0.279 (W) x 0.281 (H) mm
	<b>Character Type</b>	Alphanumeric and Compound (2-Bytes) Words
	<b>Character Size</b>	9.0 (H) mm x 6.7 (W) mm
	<b>User Define Character</b>	96 characters
	<b>Language</b>	<b>Compound (2-Bytes Words):</b> Arabic Japanese Korean Persian Simplified Chinese Traditional Chinese <b>Alphanumeric:</b> 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

	<b>Viewing Direction</b>	12 O'clock : Customer application 6 O'clock: Gray scale inversion
	<b>Viewing Area</b>	135.28 (W) * 19.0 (L)
	<b>Viewing Angle</b>	$\theta_L \phi = 180^\circ$ (9 o'clock) 70 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
	<b>Command Modes</b>	ADM788, AEDEX, CD5520, DSP880, EMAX, Epson, LD540, Logic Control, UTC/P / UTC/S
<b>Mechanical</b>	<b>Product Dimensions</b>	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)
	<b>Panel Dimensions</b>	148.9 (W) x 29.1 (L) x 3.35 (H) (5.86 x 1.15 x .132 in)
	<b>Net Weight</b>	Approx. 110 grams (3.88 oz)
	<b>Color</b>	Ebony Black or Ceramic White
<b>Interface/Connection</b>	<b>Interface</b>	USB
	<b>Baud Rate</b>	Direct connection 9600
<b>Power</b>	<b>Voltage (typical)</b>	5VDC +/-10%
	<b>Current consumption (typical)</b>	400mA
<b>Reliability</b>	<b>MTBF</b>	30,000 hours
<b>Operating Systems (Compatible with)</b>	<b>Windows</b>	Windows 10 IoT Enterprise for Retail (64-bit)* Windows 10 Pro (64-bit)*
	<b>Linux</b>	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)
<b>Drivers</b>		Windows USB COM, OPOS, JPOS
<b>Certifications</b>		FCC, CE, VCCI, RCM, KCC, ICE, CSA, EAC
<b>Kit Contents</b>		HP ElitePOS Top Mount 2x20 CFD, 2 screws

\* 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 <http://www.microsoft.com>.

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### Summary of Changes

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

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