

Overview

HP ElitePOS Top Mount 2x20 CFD



Models

HP ElitePOS Top Mount 2x20 CFD

1RL95AA

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.

Compatibility

Overview

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.

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(GB) x 64(H) Pixel Dots
Average Brightness	600 cd/m ²
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 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
	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
Interface/Connection	Interface	USB
	Baud Rate	Direct connection 9600
Power	Voltage (typical)	5VDC +/-10%
	Current consumption (typical)	400mA
Reliability	MTBF	30,000 hours
Operating Systems (Compatible with)	Windows	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)
Drivers		Windows USB COM, OPOS, JPOS
Certifications		FCC, CE, VCCI, RCM, KCC, ICE, CSA, EAC
Kit Contents		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

Date of change:	Version History:		Description of change:
	From v1 to v2		

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