

### Overview

#### HP Graphical POS Pole Display



### Models

HP Graphical POS Pole Display

QZ704AA

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### Introduction

The HP Graphical POS Pole Display is a stylish and durable 2-line customer-facing display.

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### Key Features and Benefits

- The display delivers clear, easy-to-read text and graphics for displaying product prices, retailer logos, and designs, and supports complex character sets and a range of languages.
  - Flexible positioning from adjustable swivel, tilt, and height help you customize the perfect position wherever you need to place the display and create a clearer line of sight between the store associate and customers.
  - Get up and running quickly with the industry-standard interface, command modes, and drivers that help ensure out-of-the-box compatibility with your current installed retail systems.
  - To help prevent damage from wet counter surfaces, the electronic components are contained in the display panel at the top of the pole.
  - The compact, weighted base fits into a range of tight spaces and stays in place on the counter. A two-hole screw pattern on the base of the display offers additional security for bolting the display to the counter or work space (mounting hardware sold separately).
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### Compatibility

### Overview

The HP Graphical POS Pole Display is compatible with all HP Retail Systems.

**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

#### General

<b>Display Type</b>	Vacuum Fluorescent Display, Blue Green
<b>Brightness</b>	350 – 700 cd/m <sup>2</sup> (max)
<b>Character number</b>	20 x 2
<b>Character font</b>	20 x 2 for 16 x 16 font 10 x 1 for 32 x 32 font 320 x 32 for graphics
<b>Character type</b>	95 Alphanumeric, 32 International Characters
<b>Supported Character Sets</b>	Supported Code Pages:

<b>Language</b>	<b>Code Page</b>
Bosnian	852
Bulgaria	1252
Croatian	852
Czech	1252
Danish	1252
Dutch	1252
English (US)	437
Estonian	1257
Faroese	1252
Finnish	1252
Flemish	1252
French	1252
French Canadian	863
German	1252
Greek	1253
Hebrew	1255
Hirakana	Japan
Hungarian	852
Icelandic	1252
Indonesian	1252
International English	1252
Irish	1252
Italian	1252
Kanji	Japan
Katakana	Japan
Korean	949
Latvian	1257
Lithuanian	1257
Nordic	865
Norwegian	1252
Polish	852
Portuguese	1252
Romanian	852
Simplified Chinese	936
Slavonic/Russian	866
Slovak	852
Slovene	852
Spanish	1252
Swedish	1252
Thai	874
Traditional Chinese	950

<b>Character size</b>	7.8(W) x 10.4(H) mm
<b>Dot size (X * Y)</b>	0.495 x 0.35 mm

### Technical Specifications

	<b>Command Modes</b>	ADM788, AEDEX, CD5520, DSP880, EMAX, Epson, LD540, Logic Control, UTC/P / UTC/S
	<b>Viewing Angle</b>	90 degrees Max
	<b>Horizontal Rotation</b>	180 degrees Max
<b>Mechanical</b>	<b>Panel Dimensions</b>	226 (W) x 40.25 (D) x 72 (H) mm
	<b>Support (pole) Dimension</b>	3 pole sections included: 130mm each
	<b>Rectangular Base Dimension</b>	180mm (W) x 140mm (D) x 24 mm (H)
	<b>Cable Length</b>	5.35 ft (1.63 m)
	<b>Weight</b>	586.9g (VFD and cable) 50.8g (1 pole) 1.06kg (rectangular base)
	<b>Color</b>	Black
<b>Interface/Connection</b>	<b>Interface</b>	12V Powered USB
<b>Power</b>	<b>Voltage (typical)</b>	12V
	<b>Current consumption (typical)</b>	0.5 A
<b>Operating Systems (Compatible with)</b>	<b>Windows</b>	Windows 10 (64-bit)* Windows 10 IoT Enterprise for Retail (64-bit)* Windows 8.1 Professional, (64-bit) Windows Embedded Industry 8.1 Pro Retail (64-bit) Windows 7 Professional (32-bit and 64-bit)** Windows Embedded POSReady 7 (32-bit and 64-bit) Windows Embedded POSReady 2009
	<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 native, OPOS, JPOS, WHQL
<b>Certifications</b>		CE, FCC Class B, Canadian ICES-003 Class B, MIC, RoHS, WEEE, C-Tick
<b>Kit contents</b>		HP Graphical POS Pole Display

\* 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>
	From v1 to v2		
4/22/2016	From v2 to v3	Added	Windows 10 and Windows 10 IoT, summary of changes box, product picture
6/14/2016	From v3 to v4	Changed	HP Disclaimer, Windows footnotes, warranty statement
		Removed	Documentation CD from Option Content Kits
2/22/2017	From v4 to v5	Added	Windows 8.1 Pro and Windows Embedded Industry 8.1 Pro Retail, Linux section, Microsoft Windows Disclaimer
		Changed	Color from HP Black to Black
		Removed	Product Category – Class III, Removed 32-bit from Windows 10 and Windows 10 IoT
5/7/2017	From v5 to v6	Added	WHQL to Drivers section
		Changed	Changed HP Black for Black in Color section under Mechanical section, Changed Windows and Linux OS compatibility sections, Changed Option Kit for Kit Contents
		Removed	The Options Warranty Manual under Kit Contents
5/24/2017	From v6 to v7	Changed	Windows 8.1 Pro Retail for Windows 8.1 Professional

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