

Overview



Model

HP Linear Barcode Scanner

Part Number: QY405AA

Introduction

The HP Linear Barcode Scanner takes function and comfort in a scanner design to the next level with a handheld scanner designed to read most common 1D barcodes, discern poorly printed or damaged barcodes, and successfully read barcodes from mobile devices. With flexibility to use by hand or in the presentation stand, your associates can be more productive at the checkout and deliver an efficient customer experience.

Key Features and Benefits

- Decodes most common 1D barcodes including GS1 DataBar linear codes.
- Enhanced motion tolerance and technology allow quick reading of barcodes from mobile devices.
- Intuitive feedback following a successful read indicated by a sound and shown by a green light on the scanner. This allows for quick and accurate scanning and improved productivity.
- Scanner is able to read poorly printed or damaged barcodes successfully for quicker checkout.
- Scanner can be used as a handheld device or stored in the stand and operated hands-free for operational flexibility.

Compatibility

The HP Linear Barcode Scanner is compatible with HP Retail Point of Sale Systems.

NOTE: Not all Point of Sale system models are available in all regions.

Service and Support

Your HP Peripheral Limited Warranty is a three (3) year (HP Option Limited Warranty Period) parts replacement warranty.

Technical Specifications

General

Linear Imager	Linear Imager
Light source	LEDs (RED)
Nominal working distance	Depth of Field Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent.

- 4 mils: 2.0 to 11.0 cm / 0.8 to 4.3 in
- 5 mils: 1.5 to 15.0 cm / 0.6 to 6.0 in
- 7.5 mils: 0.8 to 25.0 cm / 0.3 to 10.0 in
- 10 mils: 0.8 to 38.0 cm / 0.3 to 15.0 in
- 13 mils: 1.9 to 45.0 cm / 0.7 to 18.0 in
- 20 mils: 2.5 to 65.0 cm / 1.0 to 26.0 in

Print contrast	15% minimum reflectance
Roll (tilt)	± 45°
Pitch	± 65°
Skew	± 65°
1D decode symbologies	<u>Factory Default Barcodes*</u> CODE 39 CODE 93 CODE 128 EAN-8 EAN-13 GS1 DataBar Expanded GS1 Databar Omni-directional UPC-A UPC-E

*HP factory setting has these code selections enabled by default.

1D decode symbologies	<u>Factory Disabled Barcodes**</u> ABC CODABAR Codabar CODE 11 CODE 32 CODE 39 CIP CODE 39 Trioptic Follet 2 of 5 GS1 DataBar Limited Industrial 2 of 5 Interleaved 2 of 5 ISBT 128 MSI Plessey Standard 2 of 5
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** Refer to the HP Product Reference Guide to manually enable the code of choice

Technical Specifications

Mechanical

Dimensions (W x D x H)	2.6 x 6.7 x 2.8 in (.66 x 1.71 x .71 cm)
Weight	Approximately 5.2 ounces (147.3 g); Scanner 4.2 ounces (119 g) + Cable 1.0 ounce (28.3 g)
Cable length	6.5 ft (1.9 m)
Color	HP Jack Black

Interface/Connection

Cable	USB
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Temperature

Operating	32 to 122 °F (0 to 50 °C)
Storage/transport	-40 to 158 °F (-40 to 70 °C)
Humidity (non-condensing)	5 - 95%

Power

Voltage & current	Input Current at 5V = 350 mA (max) Idle Current at 5V = 190 mA max
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Drivers

Windows UBB HID-KB and OPOS & JPOS (via USB-COM mode drivers)

Operating System

Compatible with:	Genuine Windows Vista® Business 32 Genuine Windows XP Professional Genuine Windows Embedded for Point of Service (WEPOS) Genuine Windows Embedded POSReady 2009 Genuine Windows Embedded POSReady 7 32 bit Genuine Windows Embedded POSReady 7 64 bit Genuine Windows 7 Business 32 Genuine Windows 7 Business 64
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Agency Certifications

C-Tick, KCC, BSMI, VCCI, CSA, CE, FCC

Option Kit Contents

HP Linear Barcode Scanner, Scanner Stand, USB Cable, HP Point of Sale System Software and Documentation CD.

Technical Specifications

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