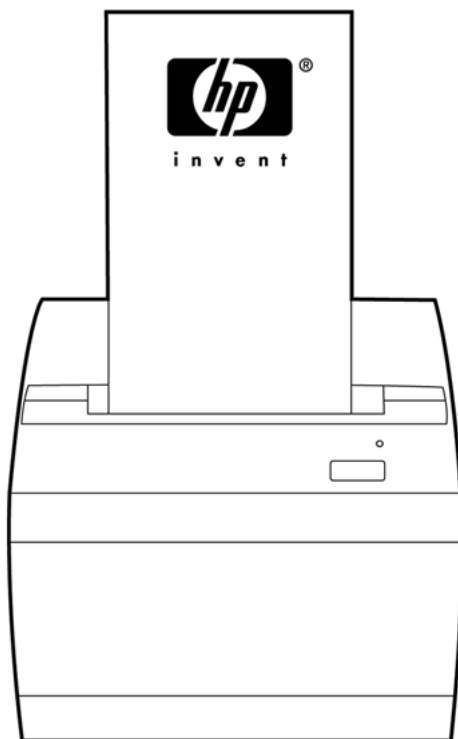


### Overview



### Models

HP USB Receipt Printer

EY023AA

### Introduction

The HP USB Receipt Printer is the ideal single station thermal receipt printer for retail environments. Its compact size makes the HP USB Receipt Printer one of the smallest on the market today - perfect for space-constrained locations.

The HP USB Receipt Printer features a large 90mm paper roll capacity and prints up to 38 lines per second making it one of the fastest printers in its class, dramatically reducing wait times at the point of sale.

The HP USB Receipt Printer is the ideal printing companion for the HP Point of Sale System rp5000 and rp5700 and the HP Cash Drawer (Model No. EY026AA).

### Overview

#### Key Benefits

- Compact sized with large paper roll capacity
  - Prints up to 38 lines per second making it one of the fastest receipt printers in the retail industry today
  - 8 dots/mm print resolution with up to 130 mm/sec throughput speed
  - Connector for 1 cash drawer
  - Powered by USB connection
  - Selectable 44 or 56 columns of print on 80 mm wide thermal paper
  - Clamshell™ drop-in paper loading system
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#### Compatibility

The HP USB Receipt Printer is compatible with the HP Point of Sale System rp5000 and rp5700.

**NOTE:** Not all models are available in all regions.

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#### Service and Support

Your Option Limited Warranty is a one (1) year (HP Option Limited Warranty Period) parts replacement warranty on any HP-branded or Compaq-branded options (HP Options). If your HP Option is installed in an HP Hardware Product, HP may provide warranty service either for the HP Option Limited Warranty Period or the remaining Limited Warranty Period of the HP Hardware Product in which the HP Option is being installed, whichever period is the longer but not to exceed three (3) years from the date you purchased the HP Option.

### Technical Specifications

<b>Dimensions (H x W x D)</b>	5.3 x 5.6 x 7.3 in (13.4 x 14.4 x 18.5 cm)
<b>Paper roll dimensions (W x D)</b>	3.15 x 3.55 in Dia (8 x 9 cm Dia)
<b>Weight</b>	3 lbs (135 g)
<b>Print method</b>	Direct thermal, 203 DPI
<b>Paper type</b>	Direct thermal POS Grade(s)
<b>Character cell size</b>	13 x 24, 10 x 24
<b>CPI</b>	15.6, 20.3
<b>Print columns</b>	44 and 56 columns
<b>Bar codes</b>	UPC-A, UPC-E, Code 39, Code 128, EAN128, Jan8 and Jan13 (EAN), Interleaved 2 of 5, Codabar, PDF417
<b>Printing speed</b>	Up to 38 lines per second (130 mm/s)
<b>Auto cutter</b>	Full and partial cut selectable
<b>Data buffer</b>	4K
<b>User memory</b>	256K up to 1792K Flash Shared (graphics, logo, user defined characters)
<b>Communications</b>	Mother/Daughter board architecture
<b>Interface</b>	Powered USB (24V)
<b>Power</b>	24 VDC +/-5%
<b>Certifications</b>	EMI: FCC, ICES-003, VCCI: Class A; CE, Austel: Class B Safety, UL 1950, CSA 22.2 No. 950, CE (EN60950), MITI (power supply), WHQL, USB-IF
<b>Reliability</b>	150 km paper/55 million lines/1.5 million autocuts
<b>Control Language</b>	Application Compatible Escape Commands
<b>Emulation modes</b>	Native (A794) A793 Legacy (application escape commands) Printer class
<b>Printer drivers</b>	Windows XP/OPOS 1.4/OPOS  Windows Vista Business 64*, Windows Vista Business 32*, Windows Vista Home Basic 32*, Windows 2000, Windows XP Professional or Windows XP Home 32*. No driver is required for this device. Native support is provided by the operating system.  <a href="http://www.windowsvista.com/upgradeadvisor">* Certain Windows Vista product features require advanced or additional hardware. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit <a href="http://www.windowsvista.com/upgradeadvisor">http://www.windowsvista.com/upgradeadvisor</a>. For Windows Vista system requirements, visit <a href="http://www.windowsvista.com/systemrequirements">http://www.windowsvista.com/systemrequirements</a>.</a>
<b>Kit Contents</b>	HP USB Printer, Starter paper roll, Powered USB cable, Point of Sale System Software and Documentation CD and the Options Warranty Manual

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