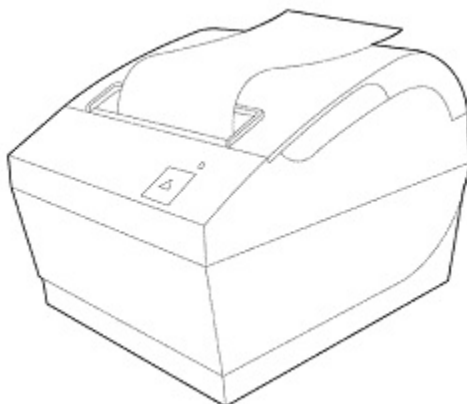


Overview



Models

HP Dual Serial USB Thermal Receipt Printer

BM476AA

Introduction

The HP Dual Serial/USB Thermal Receipt Printer is the ideal single station thermal printer for retail environments. Its fast print speed, compact size and long life expectancy mean optimal performance for Retail Point of Sale applications. It features a large 90mm paper roll capacity and is the ideal printing companion for the HP rp3000, rp5700 and ap5000, Point of Sale Systems. It also works seamlessly with the HP Cash Drawer (Model No. FK182AA).

Key Benefits

- Compact size maximizes POS space
- Two color or monochrome thermal printing
- Spill resistant built-in liquid dam with drainage helps prevent damage to printing mechanism
- 4 MB Flash Memory for custom tasks (add store logos, offer promotions, highlight sales items, print coupons)
- Steel modular frame withstands the wear and tear of retail environments
- Connects to a powered USB connection on POS system, which helps to reduce power consumption and eliminates need for a dedicated printer power outlet.

Compatibility

The HP Dual Serial/USB Receipt Printer is compatible with HP rp3000, rp5700 and ap5000 Point of Sale Systems.

NOTE: [Availability varies by region.](#)

Service and Support

Your HP branded Peripheral Limited Warranty is a three (3) year (HP Option Limited Warranty Period) parts replacement warranty. Additional HP Care Pack Services options are available to extend warranty coverage.

Technical Specifications

General	Supported Languages	English, Czech, Danish, Dutch, Eurosymbols, Faeroese, Finnish, French, German, Greek, Irish, Italian, Korean, Latin, Norwegian, Polish, Portuguese, Spanish, Swedish, Turkish, S. Chinese, Traditional Chinese
	Two-Color Capability	Yes (2-color thermal receipt paper required)
	Receipt-Columns	44/56
	Paper Roll Size	80 mm x 90 mm
	Other Paper Widths	58, 60, 82.5 mm
	Paper Thickness Range	2.0–3.4 mil
	Resolution	203 DPI
	Knife	Standard (Ceramic, Rotary)
	Flash Memory	4 MB
	RAM	512 KB
	Cash Drawers	1 connector can drive 2 cash drawers with separately purchased splitter cable (default configuration is connection to 1 cash drawer)
	Bar Codes	UPC-A, UPC-E, Code 39, Code 128, EAN128, Jan8 and Jan13 (EAN), Interleaved 2 of 5, Codabar, PDF417, Code 128 extended, GS1 Databar
	Print method	Direct thermal
	Paper type	Direct thermal POS Grade(s)
	Mechanical	Dimensions (HxWxD)
Weight		1.34 kg (2.9 lbs)
Color		HP Carbonite
Interface/Connection	Interface	RS232 (9-Pin Female to 9-Pin Female NULL modem cable or standard USB 2.0 cable. (Interface cable not included)
Power	Operating Voltage	24 V
	Current	1.4A (printing a typical receipt)
	Consumption	88mA (idle)
	Cable Length	3.2 ft (1 m) Hosiden to PUSB Power Cable (Included)
Temperature Range	Operating	5°C to 35°C (41°F to 95°F) at 5 – 90 % Humidity 35°C to 50°C (95°F to 122°F) at 5 – 40 % Humidity
	Storage	–10°C to 50°C (14°F to 122°F) at 5 – 90 % Humidity
	Transit	–40°C to 60°C (–40°F to 140°F) at 5 – 95 % Humidity
Drivers	Windows native, OPOS, JPOS	
Operating System Compatibility	Genuine Windows 7	
	Genuine Windows Vista® Business 32	
	Genuine Windows Vista® Business 64	
	Genuine Windows XP Professional	
	Genuine Windows Embedded for Point of Service (WEPOS) Genuine Windows Embedded POSReady	
Reliability	MCBF Printlines (59mill); MCBF Knife Cuts (1.75mill)	
Agency Certifications	EMI: FCC, ICES-003, CE, Austel: Class B Safety, UL 1950, CSA 22.2 No. 950, CE (EN60950), FCC Class B, C-Tick, RoHS, WEEE, SABS, GS	
Option Kit Contents	HP Thermal Receipt Printer, Starter paper roll, Hosiden to PUSB Power Cable, Point of Sale System Software and Documentation CD with the Options Warranty Manual.	

NOTE: [Interface cable sold separately.](#)



Technical Specifications

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