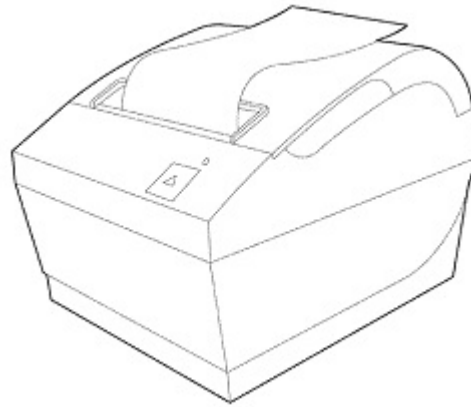


Overview



Models

HP Serial/USB Thermal Receipt Printer

BM476AA

Introduction

The HP 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 Point of Sale Systems. It also works seamlessly with the HP Cash Drawers (Models FK182AA and QT457AA).

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
 - 8 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.
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Compatibility

The HP Dual Serial/USB Receipt Printer is compatible with the HP Point of Sale Systems.

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

Not all HP Cash Drawer models are available in all regions.

This printer does not comply with fiscalization requirements that may be required in certain countries.

Service and Support

Your HP 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 Character Sets	Resident Code Pages: 437 (US) 737 (Greek) 850 (Multilingual Latin I) 852 (Latin II) 857 (Turkish) 858 (Multilingual Latin I + Euro) 860 (Portuguese) 862 (Hebrew) 863 (Canadian French) 865 (Nordic) 866 (Russian) 874 (Thai) – <i>Thai effective February 2011</i> 1251 (Cyrillic) 1252 (Latin 1) 1255 (Hebrew)
		Downloaded from Installation CD: 932 (Japanese) 936 (Simplified Chinese) 949 (Korean) 950 (Traditional Chinese)
	Two-Color Capability	Yes (2-color thermal receipt paper required)
	Receipt-Columns	44/56
	Paper Roll Size	80 mm x 90 mm
	Paper Thickness Range	2.0–3.4 mil
	Resolution	203 DPI
	Knife	Standard (Ceramic, Rotary)
	Flash Memory	8 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) 134 x 144 x 184 mm (5.34 x 5.66 x 7.24 in)
	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, sold separately)) 24 V Cash Drawer support with RJ12 interface	

Technical Specifications

Power	Operating Voltage	24 V
	Current	1.4A (printing a typical receipt)
	Consumption	88mA (idle)
	Cable Length	3.2 ft (1m) 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 Professional 32 Genuine Windows Vista® Business 32 Genuine Windows XP Professional 32 Genuine Windows Embedded for Point of Service (WEPOS) Genuine Windows Embedded POSReady 2009	
Reliability	MCBF Print Lines (64mill); MCBF Knife Cuts (2mill)	
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 Serial/USB Receipt Printer, Starter paper roll, Hosiden to PUSB Power Cable, and HP Point of Sale System Software and Documentation CD	

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