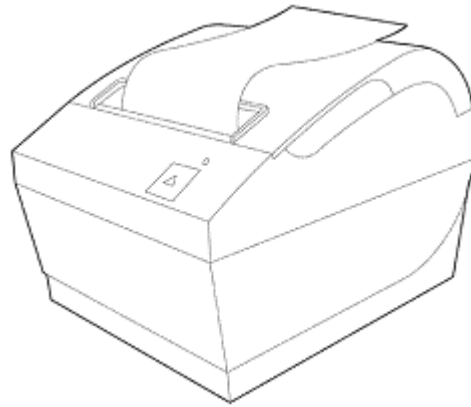


### Overview



### Models

HP PUSB Thermal Receipt Printer

FK224AA

### Introduction

The HP PUSB Thermal Receipt Printer is designed for retail environments with its durable design and print performance. Its compact size also makes it perfect for space-constrained locations.

It is the ideal printing companion for the HP Point of Sale Systems and the HP Cash Drawers (Models FK182AA and QT457AA).

### Key Features and Benefits

- Counter space is maximized by the printer's compact size
- Two color and 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)
- Able to withstand the wear and tear of retail environments with the steel modular frame
- Connects to a powered USB connection on POS system, no separate power cable needed which helps to reduce cable clutter and power consumption.

### Compatibility

The HP PUSB Receipt Printer is compatible with HP rp3100, rp5800, rp7100 and rp7800 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.

### Technical Specifications

<b>General</b>	<b>Supported Character Sets</b>	<b>Resident Code Pages:</b> 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)
		<b>Downloaded from Installation CD:</b> 932 (Japanese) 936 (Simplified Chinese) 949 (Korean) 950 (Traditional Chinese)
	<b>Two-Color Capability</b>	Yes (2-color thermal receipt paper required)
	<b>Receipt-Columns</b>	44/56
	<b>Paper Roll Size</b>	80 mm x 90 mm
	<b>Other Paper Widths</b>	58, 60, 82.5 mm
	<b>Paper Thickness Range</b>	2.0–3.4 mil
	<b>Resolution</b>	203 DPI
	<b>Knife</b>	Standard (Ceramic, Rotary)
	<b>Flash Memory</b>	8 MB
	<b>RAM</b>	512 KB
	<b>Cash Drawers</b>	1 connector can drive 2 cash drawers with separately purchased splitter cable (default configuration is connection to 1 cash drawer)
	<b>Bar Codes</b>	UPC-A, UPC-E, Code 39, Code 128, EAN128, Jan8 and Jan13 (EAN), Interleaved 2 of 5, Codabar, PDF417, Code 128 extended, GS1 Databar
	<b>Print method</b>	Direct thermal
	<b>Paper type</b>	Direct thermal POS Grade(s)
<b>Mechanical</b>	<b>Dimensions (HxWxD)</b> 134 x 144 x 184 mm (5.34 x 5.66 x 7.24 in)	
	<b>Weight</b> 1.34 kg (2.9 lbs)	
	<b>Color</b> HP Carbonite	
<b>Interface/Connection</b>	<b>Interface</b> 24 V Powered USB 24 V Cash Drawer support with RJ12 interface	

### Technical Specifications

<b>Power</b>	<b>Operating Voltage</b>	24 V
	<b>Current consumption</b>	1.4A (printing a typical receipt) 88mA (idle)
	<b>Cable Length</b>	6.01 ft (1.85 m)
<b>Operating Range</b>	<b>Operating</b>	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
	<b>Storage</b>	-10°C to 50°C (14°F to 122°F) at 5 – 90 % Humidity
	<b>Transit</b>	40°C to 60°C (-40°F to 140°F) at -5 – 95 % Humidity
	<b>Drivers</b>	Windows native, OPOS, JPOS
<b>Operating Systems (Compatible with)</b>	Genuine Windows® 7 Professional 32 Genuine Windows® 7 Professional 64 Genuine Windows Vista® Business 32 Genuine Windows XP Professional 32 Genuine Windows Embedded for Point of Service (WEPOS) Genuine Windows Embedded POSReady 2009	
<b>Reliability</b>	MCBF Printlines (64mill); MCBF Knife Cuts (2mill)	
<b>Agency Certifications</b>	EMI: FCC, ICES-003, VCCI: Class B; CE, Austel: Class B Safety, UL 1950, CSA 22.2 No. 950, CE (EN60950), MITI (power supply), FCC Class B, MIC, C-Tick, CCC, WHQL, RoHS, WEEE, SABS, GS	
<b>Option kit contents</b>	HP PUSB Thermal Receipt Printer, Starter paper roll, Powered USB cable, and HP Point of Sale System Software and Documentation CD	

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