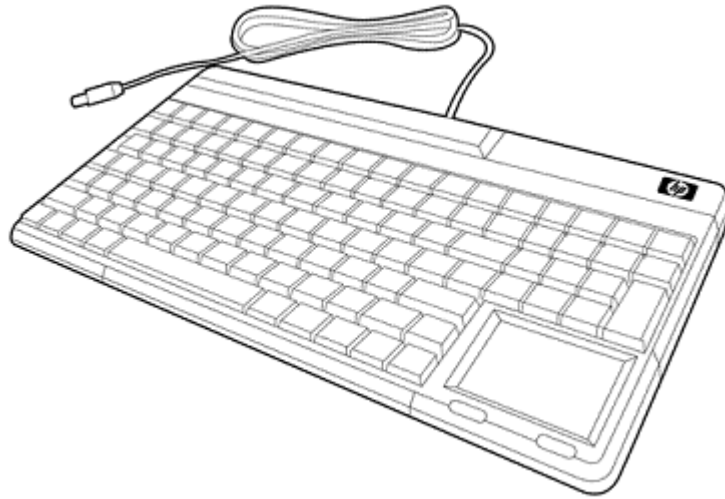# QuickSpecs

Overview

Models

HP POS Keyboard with Magnetic Stripe Reader	FK218AA

Introduction

Featuring a full QWERTY layout in a compact 14-inch form factor, the HP POS Keyboard offers optimum space efficiency in retail environments with limited room. Its robust design also offers spill and dust-resistant keys.

The HP POS Keyboard with MSR is fully programmable, with 28 configurable keys for easy layout configuration and allows the use to define repetitive data input and eliminate keystrokes. There is also the option to program all keys providing convenient data access.

The Lifetime of the 3-track MSR reader is 1 million reading cycles. The MSR assembly is positioned at the inner side of the keyboard towards the user. The MSR slot allows for bi-directional swipe.

Key Features and Benefits

- Allows retailers to maximize counter space with its compact 14" size
- Quick and easy connection to the POS system with USB 2.0 plug and play capability
- Touchpad with two mouse buttons
- Durable design with IP54 spill and dust resistant key area
- Integrated 3-track magnetic stripe reader with bi-directional swipe, LED, and buzzer indicators

Compatibility

The HP POS Keyboard is compatible with HP rp3000, ap5000 and rp5700 Point of Sale Systems.

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

Overview

Service and Support

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

Technical Specifications

General	Supported Languages	US English (International)French Canadian, S. Chinese, T-Chinese, French, Spanish, Swedish, Finnish, Norwegian, German
	Touchpad	1000 dpi
	Cable length	6 feet (1.85 m)
	Key layout	QWERTY
	Keyswitch lifetime	25 million operations
	Software	Multi-functional Keyboard Configuration Software
Mechanical	Dimensions (HxLxW)	14.2 x 7.8 x 1.5 in (36.0 x 19.8 x 3.8 cm)
	Weight	3.1 lbs (1.4 kg)
	Color	HP Carbonite
Interface/Connection	Interface	USB
	Connection	Type A
Power	Voltage (typical)	-5VDC +/- 5% SELV
	Current consumption (typical)	100mA max
Operating Systems (Compatible with)	Genuine Windows Vista® Business 32 Genuine Windows XP Professional 32 Genuine Windows Embedded for Point of Service (WEPOS) Genuine Windows Embedded POSReady 2009 Genuine Windows 7 Business 32 Genuine Windows 7 Business 64	
Drivers	Windows XP, Windows Vista, OPOS, JPOS	
Reliability	Keyboard only MTBF: 100.000 h (6.000 cycles per hour); MSR: 400.000 cycles; Touchpad MTBF:909.091 h; Keyboard Lifetest: MCBF (90): 0,39139	
	25 million key actuations for all keys (incl. QWERTY)	
	Spill/dust resistant	
	IP 54 in the key section	
	MSR: 1 million reading cycles	
Agency Certifications	cURus, FCC Class B, BSMI, CE, VCCI Class B, UL, C-Tick, WHQL, USB-IF, WEEE, RoHS, ICES, SABS,GS, CCC	
Option kit contents	HP POS Keyboard with MSR, Documentation CD, Keycap removal tool and the Options Warranty Manual	

Technical Specifications

Magnetic Stripe Reader

Maximum Number of Tracks	Reads 1, 2, or 3 tracks of magnetic information
Slot	Bi-directional swipe
Indicators	LED and buzzer
Magnetic Stripe Formats	ISO/JIS1, JIS2, AAMVA, Gemini
Swipe Speed	3 – 125 inch/s at 75 bit/inch 3 – 50 inch/s at 210 bit/inch
Card Thickness	Per ISO 7810 standards
Slot Width	2mm