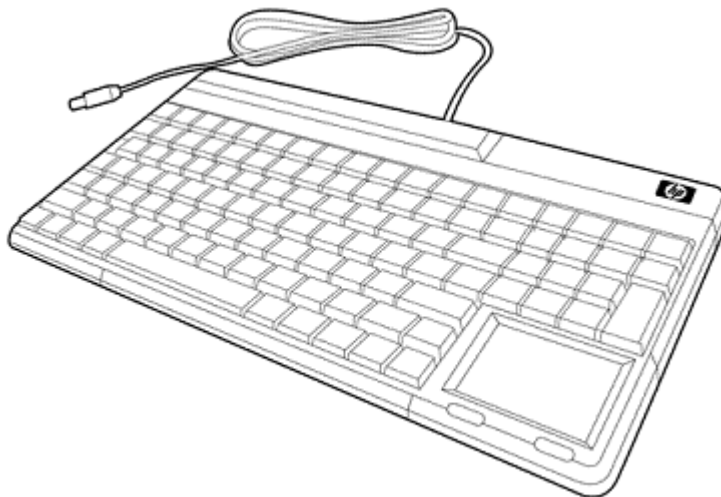


Overview



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.

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 |

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