

### Overview

#### HP POS Keyboard with MSR



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### Models

HP POS Keyboard with MSR

FK218AA

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### Introduction

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

The HP USB POS Keyboard with MSR is programmable, with 28 configurable keys for easy layout configuration and allows the user 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.

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### Overview

#### Key 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
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#### Compatibility

The HP POS Keyboard with MSR is compatible with HP Retail Point of Sale Systems

**NOTE:** Not all HP Retail system models are available in all regions.

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#### Service and Support

Three (3) year limited warranty with advance exchange when purchased from HP. Additional HP Care Pack Services options are available to extend warranty coverage.

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### Technical Specifications

<b>General</b>	<b>Touchpad</b>	1000 dpi
	<b>Cable length</b>	1.85m (6 ft)
	<b>Keys</b>	106 total, programmable, 28 relegendable, Key Section IP54
	<b>Key Layout</b>	QWERTY
	<b>Keyswitch Lifetime</b>	25 million operations
<b>Mechanical</b>	<b>Dimensions (WxDxH)</b>	14.2 x 7.8 x 1.5 in (36.0 x 19.8 x 3.8 cm)
	<b>Weight</b>	3.1lbs (1.4 kg)
	<b>Color</b>	Black
<b>Interface/Connection</b>	<b>Interface</b>	USB
	<b>Connection</b>	Type A
<b>Power</b>	<b>Power Consumption</b>	50 mA max
	<b>Operating Voltage</b>	5VDC +/- 5% SELV typical
<b>Temperature Range</b>	<b>Operating</b>	32° to 104° F (0 to 40° C)
	<b>Non-operating</b>	22° to 149° F (-30° to 65° C)
<b>Humidity (non-condensing at ambient)</b>	<b>Operating</b>	10% r.h. to 85% r.h. (non-condensing at ambient)
	<b>Non-operating</b>	10% r.h. to 95% r.h. (non-condensing at ambient)
<b>Altitude (unpressurized)</b>	<b>Operating</b>	0 to 10,000 ft (3,048 m)
	<b>Non-operating</b>	0 to 30,000 ft (9,144 m)
<b>Climate</b>	<b>Operating</b>	DIN IEC 721-3 class 3K3 40° C, 85% r.h. (corresponding to a dew point at plus 37° C)
<b>Integrated MSR</b>	<b>Reads</b>	1,2,or 3 tracks of magnetic information
	<b>Slot</b>	Bidirectional swipe
	<b>Indicators</b>	LED and Buzzer
	<b>Swipe Speed</b>	3-125 inch/swipe at 75 bit/inch 3-50 inch/swipe at 210 bit/inch
	<b>Slot Width</b>	2mm
<b>Drivers</b>	Windows native, OPOS, JPOS	
<b>Operating Systems (Compatible with)</b>	<b>Windows</b>	<ul style="list-style-type: none"> <li>• Windows 10 IoT Enterprise for Retail, 64-bit</li> <li>• Windows 10 Pro, 64-bit</li> <li>• Windows 8.1 Professional, 64-bit</li> <li>• Windows Embedded Industry 8.1 Pro Retail, 64-bit</li> <li>• Windows 7 Professional, 32-bit and 64-bit</li> <li>• Windows Embedded POSReady 7, 32-bit and 64-bit</li> <li>• Windows Embedded POSReady 2009</li> </ul>
	<b>Linux</b>	<ul style="list-style-type: none"> <li>• Red Hat/CentOS 6 and 7, 32-bit and 64 bit</li> <li>• Suse Linux® Enterprise POS 11 SP3, 32-bit and 64-bit</li> <li>• Ubuntu 14.04 LTS, 32-bit and 64-bit</li> </ul>
<b>Option kit contents</b>	HP POS Keyboard with MSR, Keycap removal tool	

### Summary of Changes

<b>Date of change:</b>	<b>Version History:</b>		<b>Description of change:</b>
11/10/2016	From v1 to v2		Created new
February 22, 2017	From v8 to v9	Removed	32 bits from Windows 8.1 Pro & Windows Embedded 8.1 Pro Retail in OS support section
May 24, 2017	From v9 to v10	Added	Commas before the 32/64-bit in the OS support section
August 29, 2024	From v10 to v11	Changed	Format
December 4, 2024	From v11 to v12	Changed	Power section

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