

### Overview

### HP Engage One Pro Magnetic Stripe Reader



### Model

HP Engage One Pro Magnetic Stripe Reader

2U551AA

HP Engage One Pro White Magnetic Stripe Reader

2V9G4AA

### Introduction

Maintain a streamlined checkout space with the integrated magnetic stripe reader for the HP Engage One Pro. This intuitive, secure, and easy to use reader supports a range of card types for maximum versatility.

### Key Features and Benefits

- Eliminate checkout area clutter with our space-saving design. The reader cleanly integrates into the top right side of the HP Engage One Pro for a sleek and functional solution.
- Read a multitude of unique card types all from a single unit. Accepts chipped or chipless credit and debit cards, employee IDs, drivers' licenses, loyalty cards, and gift cards.
- Enjoy worry-free transactions and help keep customer data protected. Support for Remote Key Injection delivers a faster and more secure alternative to older encryption methods.\*
- Swipe cards in either direction for easy reading, while receiving audio and visual indicators to know when the card has been read successfully.
- Choose to have the magnetic stripe reader included when you purchase your HP Engage One Pro, or add it on later as you need the upgrade.\*
- Enjoy support for your retail operating system of choice. The HP Engage One Pro magnetic stripe reader supports Windows 10, Windows 10 IoT, Linux®, and Android-based systems.
- Rest easy that your IT investment is supported by a three year standard limited warranty.\*\*

\*Optional feature sold separately or as an add-on feature.

\*\*1- or 3-year limited warranty, depending on country.

### Compatibility

The HP Engage One Pro Magnetic Stripe Reader is compatible with the HP Engage One Pro All-in-One System.

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

### Overview

### **Service and Support**

Three (3) year limited warranty with advance exchange when purchased from HP.

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### General

<b>Magnetic Stripe Formats</b>	ISO 7811, AAMVA
<b>Card Thickness</b>	0.38 to 1.14 mm (0.015 to 0.045 in)
<b>Indicators</b>	Bi-colored LED, beeper (requires system audio driver)
<b>Card Speed</b>	3 to 75 ips (7.6 to 190.5 cm/s)

### Mechanical

<b>Weight</b>	5.67 g
<b>Slot Width</b>	1.14 mm (0.045 in)
<b>Color</b>	HP Black HP White

### Connection

<b>Interface</b>	Eight-pin male Molex 51021-0800
<b>Cable Length</b>	125 ± 6.4 mm

### Power

<b>Power Supply</b>	3.0 to 3.6 VDC
<b>I/O Voltage Range</b>	2.7 to 3.6 VDC
<b>Active Power Supply Current</b>	5
<b>mA Standby Power Supply Current</b>	0.03 mA

### Temperature Range

<b>Operating</b>	0°C to 55°C
<b>Relative Humidity</b>	-10% to 90% non-condensing

### Reliability

<b>Operating Life</b>	1,000,000 card swipes minimum
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### Agency Certifications

FCC, CE, USB-IF

### Operating Systems

<b>Compatible with:</b>	Windows 10 Professional (64-bit) Windows 10 IoT Enterprise 2019 LTSC (64-bit) Windows 10 IoT Enterprise 202x LTSC (64-bit) Windows Server 2016 Standard Windows Server 2019 Standard FreeDos 3.0 Ubuntu Desktop 18.04 LTS CentOS 7
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### Kit Contents

HP Engage One Pro Magnetic Stripe Reader, documentation, warranty card.

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Date of change:	Version History:	Description of change:
	From v1 to v2	

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