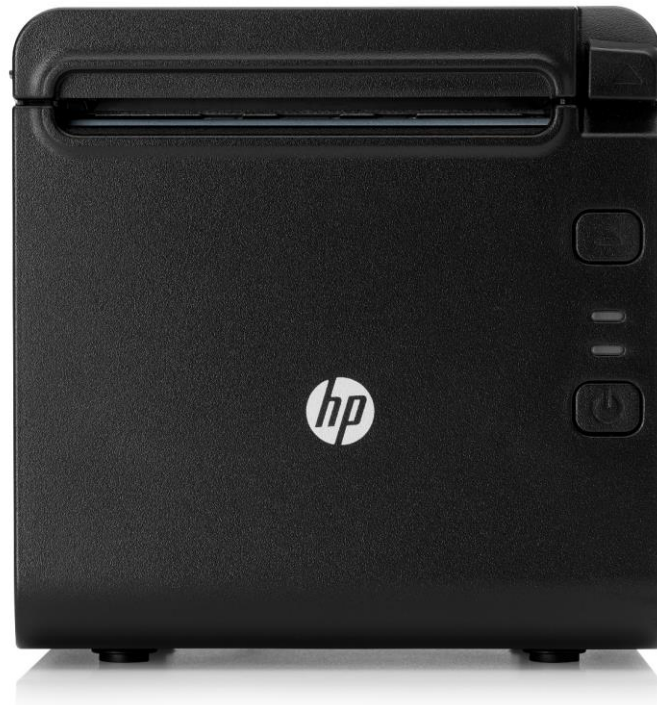


### Overview

### HP Value Thermal Receipt Printer



### Model

HP Value Thermal Receipt Printer

4AK33AA

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### Introduction

Complete your retail solution with the HP Value Thermal Receipt Printer, a single-station thermal receipt printer built for solid and reliable retail performance.

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### Key Features and Benefits

- Print quickly with up to a 250 mm per second print speed and 8 MB of integrated Flash memory.
- Use the USB type A connection with your current and evolving platforms or keep your reliable legacy systems in play with a DB9 serial connection.
- **Place the compact printer where you need it with the assurance that the internal steel frame will withstand the everyday wear and tear of retail environments. Set up for top or front-facing printing, whichever best suits your solution.**

### Overview

### Compatibility

The HP Value Thermal Receipt Printer is compatible with HP Retail Point of Sale Systems.

**NOTE:** Not all Point of Sale 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.

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### Technical Specifications

#### General

#### Supported Character Sets Resident Code Pages:

PC437 (US)  
1001 \*  
1250 (Latin)  
1251 (Cyrillic)  
1253 (Greek)  
1254 (Turkish)  
1255 (Hebrew)  
1256 (Arabic)  
1257 (Baltic)  
2001 (Lithuanian)  
28591 (ISO8859-1, Latin 1)  
28592 (ISO8859-2, Latin 2)  
28605 (ISO8859-15, Latin 9)  
3001 (Estonian 1)  
3002 (Estonian 2)  
3011 (Latvian 1)  
3012 (Latvian-2)  
3021 (Bulgarian)  
3041 (Maltese)  
3840 (Russian)  
3841 (Gost) \*  
3843 (Polish)  
3844 (CS2) \*  
3845 (Hungarian)  
3846 (Turkish)  
3847 (Brazil-ABNT)  
3848 (Brazil-ABICOMP)  
737 (Greek)  
771 (Lithuanian/Cyrillic)  
772 (Lithuanian/Cyrillic)  
774 (Lithuanian)  
775 (Lithuanian)  
851 (Greek)  
855 (Cyrillic)  
862 (Hebrew)  
864 (Arabic)  
869 (Greek)  
928 (Greek)  
Fras1 \*  
Hebrew1  
Hebrew2  
Hebrew3  
Katakana  
KZ\_1048 (Kazakh)  
PC1118 (Lithuanian)  
PC1125 (Cyrillic, Ukrainian)  
PC720 (Arabic)  
PC850 (Multilingual)  
PC852 (Slavic)  
PC853 (Turkish)  
PC857 (Turkish)  
PC858 (with Eurosymbol)  
PC860 (Portuguese)

### Technical Specifications

PC861 (Icelandic)  
 PC863 (French Canadian)  
 PC865 (Nordic)  
 PC866 (Cyrillic)  
 Persia \*  
 TCV-3.1  
 TCV-3.2  
 Thai Ku  
 Thai Tis  
 Thai Tis11  
 Thai Tis14  
 Thai Tis18  
 Thai Tis42  
 WPC1252 (Windows Latin 1)  
 WPC1258 (Vietnamese)  
 \* Only supported in 12X24 Font Size  
 Fonts included to support: Japanese, Traditional Chinese, Simplified Chinese, and Korean

**Bar Codes**  
**1D:** UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN8, EAN13, ITF, CODABAR, EAN128  
**2D:** Maxicode, QR code, PDF417, GS1, Datamatrix

**Print Method** Direct Thermal

**Printing speed** 250 mm/sec

**Resolution** 203 DPI

**Flash Memory** 8 MB

**RAM** 2 MB

**Knife** Full and Partial cuts supported

**Paper Type** Thermal continuous paper, Thermal marked paper

**Paper Roll Size (W x D)** 57.5mm / 80mm / 82.5mm

**Paper Thickness Range** 0.06mm~0.10mm thermal paper

**Cash Drawers** Connect and control one or two cash drawers

**Mechanical** **Dimensions (L x W x H)** 134 x 128 x 127 mm (5.28 x 5.04 x 5.00 in)

**Weight** .79 kg (1.75 lb)

**Color** Black

**Interface/Connection** **Interface** RS232C and USB 2.0

**Power** **Input** 100-240VAC, 50-60Hz

**Output** 24V ± 5% DC, average current 2A

**External or not** Eternal power adapter

**Temperature Range** **Operating** 41°F to 113°F (5°C to 45°C) at 20% to 90% humidity

**Storage** -40°F to 140°F (-40°C to 60°C) at 10% to 90% humidity

**Drivers** Windows, Linux, UPOS

**Operating System**  
 Windows 7 32 / 64  
 Windows POSReady7 32 /64  
 Windows 8.1 32 / 64  
 Windows 10 64  
 Linux  
 LinuxRed Hat/CentOS 6 and 7 32/ 64

### Technical Specifications

	Suse Linux® Enterprise POS 11 and 12 32/ 64 Ubuntu 14.04 32/ 64
<b>Reliability</b>	MTBF: 360,000 hours MCBF Knife Cuts: 2-million cuts Print Head Life: ≥150Km
<b>Agency Certifications</b>	<b>Flammability:</b> UL 94V-0 <b>Safety:</b> UL 60950-1 2nd edition 2014-10-14; UL 62382-1 CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10 EN 60950-1:2006 + A1:2010+ A2:2013 CB Report: IEC 60950-1:2005 + A1:2009 +A2:2013 GB4943.1-2011-China IS 13252-1 (2010)/A1:2013/A2:2015 <b>Radiated Emissions:</b> FCC 47CFR, Part 15, Class B ICES-003: 2012, Issue 5, Class B EN 55022:2010 Class B EN 55032:2012 Class B EN 55032:2015 Class B CISPR22 Class B VCCI-CISPR 32 Class B AS/NZS 3548//CISPR22:2009/A1:2010 <b>Immunity:</b> EN55024: 2010 EN61000-4-2 Level 4 (8kV direct, 15kV air discharge) EN61000-4-3: Level 3 (10V/m) EN61000-4-6 Level 3 (10V rms) EN61000-4-4: Level 3 (2kV mains, 1kV data lines)
	RoHS, WEEE

### Option Kit Contents

HP Value Thermal Receipt Printer, Starter paper roll, 24V external power supply, AC power cord, serial printer cable, USB cable.

**NOTE:** This printer does not comply with fiscalization requirements that may be required in certain countries.

Date of change:	Version History:		Description of change:
July 19, 2018	From v1 to v2	Changed	General
February 22, 2019	From v2 to v3	Changed	Warranty
February 27, 2019	From v3 to v4	Changed	Certification
April 8, 2019	From v4 to v5	Changed	Key Features and Benefits section
August 8, 2019	From v5 to v6	Changed	Main image
September 20, 2019	From v6 to v7	Changed	Service and Support section
October 13, 2021	From v7 to v8	Changed	Interface/Connection section

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