

Overview

HP Value Thermal Receipt Printer



Model

HP Value Thermal Receipt Printer

4AK33AA

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.

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.
- Rest easy that your IT investment is supported by a one-year standard limited warranty.

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.

Service and Support

One (1) year limited warranty when purchased from HP. No additional HP Care Pack Services options are available to extend warranty coverage.

Technical Specifications

General

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)
Farsi *
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 2D: Maxicode, QR code, PDF417, GS1
	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
Power	Input	100-240VAC, 50-60Hz
	Output	24V ± 5% DC, average current 2A
	External or not	Eternal power adapter
Temperature Range	Operating	
Drivers	Storage	
Operating System		Windows, Linux, UPOS
		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
Reliability	MTBF: 360,000 hours MCBF Knife Cuts: 2-million cuts Print Head Life: ≥150Km
Agency Certifications	Flammability: UL 94V-0 Safety: 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 Radiated Emissions: 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: V-3 Class B ITE AS/NZS 3548//CISPR22:2009/A1:2010 Immunity: 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.

Technical Specifications

Date of change:	Version History:		Description of change:
July 19, 2018	From v1 to v2	Updated	General

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