

Overview

HP Value Serial/USB Receipt Printer II



Models

HP Value Serial/USB Receipt Printer II

X3B46AA / AT

Introduction

Complete your retail solution with the HP Value Serial/USB Receipt Printer II, a single-station thermal receipt printer designed for solid performance and reliability in retail environments.

Key Benefits

- Print a 6-inch receipt in 1.95 seconds with an affordable printer that has a 180 mm/sec print speed and 8 MB of integrated memory.
 - Add a logo to your receipt or print special offers and coupons with fonts that now include Unicode, Arabic, and Asian.
 - 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.
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Overview

Compatibility

The HP Value Receipt Printer II is compatible with HP Retail Systems.

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

Not all HP Cash Drawer models are available in all regions.

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

Service and Support

Your HP Peripheral Limited Warranty is a three (3) year (HP Option Limited Warranty Period) parts replacement warranty. Additional HP Care Pack Services options are available to extend warranty coverage.

Technical Specifications

General

Supported Character Sets Resident Code Pages:

437 (US)
 720 (Arabic)
 737 (Greek)
 775 (Lithuanian)
 850 (Multilingual)
 852 (Slavic)
 857 (Turkish)
 858 (with Eurosymbol)
 860 (Portuguese)
 862 (Hebrew)
 863 (French Canadian)
 864 (Arabic)
 865 (Nordic)
 866 (Cyrillic)
 874 (Thai)
 932 (Kanji)
 936 (Simplified Chinese)
 949 Korean (Hangul)
 950 (Traditional Chinese)
 KZ_1048 (Kazakh)
 1250 (Latin)
 1251 (Cyrillic)
 1252 (Windows Latin 1)
 1254 (Turkish)
 1255 (Hebrew)
 1256 (Arabic)
 1257 (Baltic)
 Katakana
 28591 (ISO8859-1, Latin 1)
 28592 (ISO8859-2, Latin 2)
 28594 (ISO8859-4, Latin 4)
 28596 (ISO8859-6, Latin/Arabic)
 28599 (ISO8859-5, Latin 5/Turkish)
 28605 (ISO8859-15, Latin 9)
 Unicode UTF-8 encoding for listed code pages

Print Speed

180mm/sec (53.3 LPS)

Receipt-Columns

44/56

Paper Roll Size

3.1" x 3.55" (80 mm x 90 mm)

Paper Thickness Range

2.0-3.4 mil

Resolution

203 DPI

Knife

Self-sharpening ceramic rotary

Flash Memory

8 MB

RAM

8 MB

Cash Drawers

1 connector can drive 2 cash drawers with separately purchased splitter cable (default configuration is connection to 1 cash drawer)

Bar Codes

1D: UPC-A, UPC-E, EAN8, EAN13, Code 39, Code 93, Interleaved 2 of 5, Codabar, Code 128, EAN 128, GS1 Databar.
2D: Datamatrix, QR code, and PDF-417.

Print method

Direct thermal

Paper type

Direct thermal POS Grade(s)

Technical Specifications

Mechanical	Dimensions (WxDxH)	5.65"x7.27"x5.27" (144mm x 185mm x 134mm)
	Weight	2.9 lbs. 4oz (1.3 kg) (printer only) 6 lbs. (2.72 kg) (approximate w/packaging & accessories)
	Color	HP Carbonite
Interface/Connection	Interface	RS232 (9-Pin Female to 9-Pin Female NULL modem cable) or standard USB 2.0 cable. (Interface cables included) 24 V Cash Drawer support with RJ11 interface
	Power	External power supply 60w Operating Voltage 24 V Full load Current 2.5 A w/active power management system Idle Current 15mA Idle Power 0.5W Cable Length AC power cord 6 ft., 1.83m, (most models) Serial printer cable 9.8 ft. (3m) USB cable 6 ft., (1.83m)
Temperature Range	Operating	40° to 125° F (5 to 50° C) at 10% to 90% humidity (non-condensing at ambient)
	Non-operating	Transit range: 14°F to 122°F (-10°C to 50°C) 5% to 90% humidity Storage range: -40°F to 140°F (-40°C to 60°C) 5% to 95% humidity
Drivers	Windows native, OPOS, JPOS	
Operating Systems (Compatible with)	Windows	<ul style="list-style-type: none">• Windows 10 32-bit and 64-bit• Windows 8/8.1 Professional 32-bit and 64-bit• Windows Embedded Industry 8/8.1 32-bit and 64-bit• Windows 7 Professional 32-bit and 64-bit• Windows Embedded POSReady 7 32-bit and 64-bit• Windows Embedded POSReady 2009
	Linux	<ul style="list-style-type: none">• Red Hat/CentOS 6 and 7 32-bit and 64 bit• Suse Linux® Enterprise POS 11 and 12 32-bit and 64-bit• Ubuntu 14.04 32-bit and 64-bit
Reliability	MCBF Print mechanism: 72 million lines MCBF Knife Cuts: 3 million Printhead Life: 242 km	
Agency Certifications	Flammability: UL 94V-0, Safety : UL 60950-1 2nd edition / UL-C -C22.2No.60950-1-07 / EN 60950-1 :2006/A2 :2013 / CB Report : IEC 60950-1 :2005/A2 :2013 / GB4943.1-2011 – China / IS 13252-1 (2010)	
	Radiated Emissions : FCC 47CFR, Part 15, Class B / ICES-003:2004, Issue 5, Class B / Class B / EN55032:2012 Class B/ AS/NZS/CISPR22:2010	
	Immunity : EN55024 (2010) / EN61000-4-2 / EN61000-4-3 / EN61000-4-4 / EN61000-4-6	
Option kit contents	RoHS, WEEE HP Value Serial/USB Receipt Printer II, Starter paper roll, 24V external power supply, AC power cord, serial null printer cable, USB cable.	

Summary of Changes

Date of change:	Version History:		Description of change:
June 15, 2016	From v1 to v2	Added	Windows 10 and Windows IoT, product image, change summary box
		Changed	Warranty statement
		Removed	Documentation CD
February 10, 2017	From v2 to v3	Added	Product Refresh, specs and picture
April 20, 2017	From v3 to v4	Changed	PN changed from BM476AA to X3B46AA in the Models section

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