

### Overview

### HP LAN Thermal Receipt Printer



### Models

HP LAN Thermal Receipt Printer

M2D54AA

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### Overview

#### Introduction

Enable quick and easy receipt printing from every device on your network – from fixed POS to mobile – with the HP LAN Thermal Receipt Printer.

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#### Key Benefits

- 10/100 Ethernet Thermal Receipt Printer
  - Compact size maximizes POS space
  - Speed 350mm/sec mono speed
  - Flash Memory 8MB
  - RAM 8MB
  - Print Life 242km or 150 miles
  - Knife Life 3M cuts
  - HP 3-year limited warranty
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#### Compatibility

The HP LAN Thermal Receipt Printer is compatible with HP Retail Systems.

**NOTE:** Not all 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>Supported Character Sets</b>	<b>Resident Code Pages:</b> 437 (US) 737 (Greek) 850 (Multilingual Latin I) 852 (Latin II) 857 (Turkish) 858 (Multilingual Latin I + Euro) 860 (Portuguese) 862 (Hebrew) 863 (Canadian French) 865 (Nordic) 866 (Russian) 874 (Thai) 1251 (Cyrillic) 1252 (Latin 1) 1255 (Hebrew) 864 (Arabic)	
		<b>Downloaded from Installation CD:</b> 932 (Japanese) 936 (Simplified Chinese) 949 (Korean) 950 (Traditional Chinese)	
	<b>Two-Color Capability</b>	Yes (2-color thermal receipt paper required)	
	<b>Receipt-Columns</b>	44/56	
	<b>Paper Roll Size</b>	80 mm x 90 mm	
	<b>Paper Thickness Range</b>	2.0–3.4 mil	
	<b>Resolution</b>	203 DPI	
	<b>Knife</b>	Standard (Ceramic, Rotary)	
	<b>Flash Memory</b>	8 MB	
	<b>RAM</b>	8 MB	
	<b>Cash Drawers</b>	1 connector can drive 2 cash drawers with separately purchased splitter cable (default configuration is connection to 1 cash drawer)	
	<b>Bar Codes</b>	UPC-A, UPC-E, Code 39, Code 128, EAN128, Jan8 and Jan13 (EAN), Interleaved 2 of 5, Codabar, PDF417, Code 128 extended, GS1 Databar	
	<b>Print method</b>	Direct thermal	
	<b>Paper type</b>	Direct thermal POS Grade(s)	
	<b>Mechanical</b>	<b>Dimensions (HxWxD)</b>	134 x 144 x 184 mm (5.34 x 5.66 x 7.24 in)
<b>Weight</b>		1.34 kg (2.9 lbs)	
<b>Color</b>		HP Carbonite	
<b>Interface/Connection</b>		<b>Interface</b>	RS232 (9-Pin Female to 9-Pin Female NULL modem cable (included) 9.8 ft (3m)) USB 2.0 cable (Included) 9.8 ft (3m) 24 V Cash Drawer support with RJ12 interface
	<b>Power</b>	<b>Operating Voltage</b>	24 V
		<b>Supply</b>	External (included)
<b>Current</b>		2.3 A (printing a typical receipt)	
<b>Consumption</b>		20mA (idle)	
	<b>Cable Length</b>	Hosiden to PUSB Power Cable (Included) 9.8 ft (3m)	

### Technical Specifications

<b>Temperature Range</b>	<b>Operating</b>	5°C to 35°C (41°F to 95°F) at 5 – 90 % Humidity 35°C to 50°C (95°F to 122°F) at 5 – 40 % Humidity
	<b>Storage</b>	–10°C to 50°C (14°F to 122°F) at 5 – 90 % Humidity
	<b>Transit</b>	–40°C to 60°C (–40°F to 140°F) at 5 – 95 % Humidity
<b>Drivers</b>	Windows native, OPOS, JPOS	
<b>Operating System Compatibility</b>	<b>Windows</b>	Windows 10 IoT Enterprise for Retail (64-bit) Windows 10 Pro (64-bit) Windows 8.1 Professional (64-bit) Windows Embedded 8.1 Industry Pro Retail (64-bit) Windows 7 Professional (32-bit and 64-bit) Windows Embedded POSReady 7 (32-bit and 64-bit) Windows Embedded POSReady 2009
	<b>Linux</b>	Red Hat/CentOS 5 and 6, 7(32/64 bit) Suse Linux® Enterprise POS 11 (32/64 bit) Ubuntu 12.04, 14.04 (32/64 bit)
<b>Reliability</b>	MCBF Print Lines (72mill); MCBF Knife Cuts (3.0mill)	
<b>Kit Contents</b>	HP LAN Thermal Receipt Printer, Starter paper roll, External power supply, Ethernet Cable, USB 2.0 cable, and HP Retail System Software.	

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### Technical Specifications

#### HP LAN Thermal Receipt Printer



#### Front View

1. Paper feed button



#### Back View

2. RJ-45 Ethernet Jack
3. USB Port (printer cable port)
4. Power supply connector
5. RJ-12 Cash Drawer

### Summary of Changes

<b>Date of change:</b>	<b>Version History:</b>		<b>Description of change:</b>
June 16, 2016	From v1 to v2	<b>Added</b>	Added WIN10
		<b>Changed</b>	Warranty statement
		<b>Removed</b>	Documentation CD
June 19, 2017	From v2 to v3	<b>Changed</b>	The image in page 1 and moved to Technical Specifications section
		<b>Removed</b>	Removed 32-bit for the following OS: Windows 10, Windows Embedded 8.1 Industry Pro Retail and Windows 8.1 Professional

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