

Overview

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

Models

HP LAN Thermal Receipt Printer

M2D54AA

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.

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.

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.

Technical Specifications

| | | |
|-----------------------------|---|--|
| General | Supported Character Sets | Resident Code Pages: 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) |
| | | Downloaded from Installation CD: 932 (Japanese) 936 (Simplified Chinese) 949 (Korean) 950 (Traditional Chinese) |
| | Two-Color Capability | Yes (2-color thermal receipt paper required) |
| | Receipt-Columns | 44/56 |
| | Paper Roll Size | 80 mm x 90 mm |
| | Paper Thickness Range | 2.0–3.4 mil |
| | Resolution | 203 DPI |
| | Knife | Standard (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 | UPC-A, UPC-E, Code 39, Code 128, EAN128, Jan8 and Jan13 (EAN), Interleaved 2 of 5, Codabar, PDF417, Code 128 extended, GS1 Databar |
| | | Print method Direct thermal |
| | | Paper type Direct thermal POS Grade(s) |
| Mechanical | Dimensions (HxWxD) 134 x 144 x 184 mm (5.34 x 5.66 x 7.24 in) | |
| | Weight 1.34 kg (2.9 lbs) | |
| | Color HP Carbonite | |
| Interface/Connection | Interface 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 | |

Technical Specifications

| | | |
|---------------------------------------|--|--|
| Power | Operating Voltage | 24 V |
| | Supply | External (included) |
| | Current | 2.3 A (printing a typical receipt) |
| | Consumption | 20mA (idle) |
| | Cable Length | Hosiden to PUSB Power Cable (Included) 9.8 ft (3m) |
| Temperature Range | Operating | 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 |
| | Storage | –10°C to 50°C (14°F to 122°F) at 5 – 90 % Humidity |
| | Transit | –40°C to 60°C (–40°F to 140°F) at 5 – 95 % Humidity |
| Drivers | Windows native, OPOS, JPOS | |
| Operating System Compatibility | Windows | Windows 10 IoT (32-bit) Windows 10 IoT (64-bit) Windows 10 (32-bit) Windows 10 (64-bit) Windows Embedded 8.1 Industry Pro Retail (32-bit) Windows Embedded 8.1 Industry Pro Retail (64-bit) Windows 8.1 Professional (32-bit) Windows 8.1 Professional (64-bit) Windows 7 Professional (32-bit) Windows 7 Professional (64-bit) Windows Embedded POSReady 7 (32-bit) Windows Embedded POSReady 7 (64-bit) |
| | Linux | 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) |
| Reliability | MCBF Print Lines (72mill); MCBF Knife Cuts (3.0mill) | |
| Option Kit Contents | HP LAN Thermal Receipt Printer, Starter paper roll, External power supply, Ethernet Cable, USB 2.0 cable, and HP Retail System Software. | |

Summary of Changes

| Date of change: | Version History: | | Description of change: |
|-----------------|------------------|----------------|------------------------|
| June 16, 2016 | From v1 to v2 | Added | Added WIN10 |
| | | Changed | Warranty statement |
| | | Removed | Documentation CD |

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