

Data sheet

HP Thermal Receipt Printer



Point of Sale



June 2016

Point of Sale Thermal Receipt Printer

An ultra-fast, reliable receipt printing solution that helps you leave a lasting impression on your customers.



HP Point of Sale
Thermal Receipt Printer

Built for retail environments, The HP Thermal Receipt Printer is a single station thermal receipt printer that goes beyond the basics. With a fast printing speed of up to 74 lines per second, the printer enables your store associates to produce high-quality customer receipts without delay. Add store logos, promotions, or highlight sale items with the printer's one or two color thermal printing¹. The HP Thermal Receipt Printer is the ideal printing companion for the HP RP3, RP5 and RP7.

Designed for retail

The HP Thermal Receipt Printer was designed for maximum space efficiency, performance, and reliability required in Retail POS environments. The printer's compact size maximizes counter space so you have more room for what you sell. Built with a steel modular frame, this compact printing solution is able to withstand the wear and tear of even the most demanding retail environments. Help prevent damage to the printing mechanism with the spill resistant built-in liquid dam with drainage. The intelligent design ensures space efficiency and a longer useful life.

Maximum efficiency

Store associates won't need to change printer rolls as often with the printer's large 90mm paper roll capacity. When they do, the printer's drop-in paper loading ensures that the paper reload process is quick and easy, allowing associates to focus on the customer. And, the printer's thermal technology means there is no printer ribbon or ink cartridges to change saving you time and money.

Exceptional reliability

The HP Thermal Receipt Printer is a reliable solution for your POS receipt printing needs. It's thermal print head is designed to provide an extended service life of 70 Million print lines. Combined with a self-sharpening ceramic knife, rated at 3 Million knife cuts, the HP Thermal Receipt Printer offers the perfect combination of print-head and auto-cutter reliability.

Expand your reach

Easily communicate with customers from your point of sale by adding store logos, promotional offers, or highlighting sale items—the options are endless.

Industry-leading warranty and support

The HP Thermal Receipt Printer is backed by a 3-year limited warranty that includes Advanced Exchange³. You can also select from a range of HP Care Pack Services to extend your protection beyond the standard warranties².

- 1** Two-color thermal receipt paper required.
- 2** Service levels and response times for HP Care Pack Services may vary depending on your geographic location. Service starts from date of hardware purchase. Restrictions and limitations apply. HP Care Pack Services extend service contracts beyond the standard warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at hp.com/go/lookuptool. Additional HP Care Pack Services information by product is available at hp.com/hps/carepack.
- 3** Advanced Exchange part is shipped via a carrier or courier to the Customer's location free of freight charges. HP will ship the replacement product in a container suitable for returning the defective product to HP. Instructions and a prepaid shipping label for the return of the failed product will be included in the replacement product's shipping container.

HP Thermal Receipt Printer



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| Print method | Direct Thermal receipt printing |
| Two-color capability | For two-color receipt printing, two-color thermal receipt paper required. |
| Receipt printing speed | Up to 74 Lines per Second (mono); results may vary depending on temperature and data interface |
| Resolution | 203 DPI (Dots Per Inch) |
| Knife | Standard (Ceramic, Rotary) |
| Print columns | 44/56 |
| Paper roll diameter | Standard: 80 mm x 90 mm; other available: 58, 60, 82.5 mm |
| Paper | Direct thermal POS Grade(s), thickness: 2.0–3.4 mil; |
| Memory | 8MB Flash memory |
| Connectivity/Interface | Two models available; availability varies by region |
| Cash drawer support | Standard configuration connects to one (1) cash drawer. Two (2) drawer configuration available with use of splitter and additional cable (purchased separately). |
| Barcodes | UPC-A, UPC-E, Code 39, Code 93, Code 128, JAN8 and JAN13 (EAN), Interleaved 2 of 5, Codabar, PDF 417, Code 128 (EAN) |
| Print drivers | JPOS, OPOS |
| Reliability | MCBF (Mean Cycles Between Failure) 70 million print lines, 3 million cuts |
| Operating voltage | 24 V |
| Current consumption | 1.4A (typical); 88mA (idle) |
| Agency certifications | Certified in most countries. Refer to product QuickSpec for complete list of certifications. |
| Dimensions (WxDxH) | 6.5 in. x 11.4 in. x 6.6 in. (165.10 mm x 289.56 mm x 167.64 mm) |
| Weight | 7 lbs. (3.18 kg) (printer only) |
| Supported languages | Multiple languages are supported. Refer to product QuickSpecs for complete list of supported languages. |
| Color | HP Carbonite |
| Warranty | Three (3) year limited warranty with advance exchange when purchased from HP. Additional HP Care Pack Services options are available to extend warranty coverage. For more details visit: hp.com/go/lookuptool . |

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

HP Thermal Receipt Printer

1. Two-color¹ or monochrome thermal receipt printing
2. Capable of printing on variable paper widths
3. Both LED and beep functions indicate printer status
4. Paper feed button
5. Compact footprint



Learn more at
hp.com/go/POS

