

# HP Retail Printer Family



Select the right printer for your retail solution



HP understands that retail environments are not all created equal. Putting together the right retail solution that works for you, requires selecting the appropriate mix of components. Retail printers are heavily used everyday which is why performance and reliability are so important. HP offers three high quality receipt printers to choose from to find the perfect fit.

## HP Thermal Receipt Printer



Built for retail environments, the HP Thermal Receipt Printer is a single station thermal receipt printer that goes beyond basics. With a fast printing speed of 350mm 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 printer's one or two color thermal printing.<sup>1</sup> The HP Thermal Receipt Printer is the ideal printing companion for the HP Retail, AiO and Mobile Solutions.

### 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 internal 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 after the sale by adding store logos, promotional offers, or highlighting sale items on their printed receipt—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 Exchange.<sup>2</sup> You can also select from a range of HP Care Pack Services to extend your protection beyond the standard warranties.<sup>3</sup>



## HP LAN Thermal Receipt Printer

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

### Simple setup

Connect the printer's USB cable to any available USB port on one of your networked retail platforms to configure to the terminal, and connect the included Ethernet cable to your network connection.

### Customized printing.

Add a logo to your receipt or print special offers and coupons with integrated 8 MB Flash memory.

### Ready for retail's wear and tear.

Place the compact printer wherever you need it—the internal steel frame is designed for the long haul.

### Supported by HP.

Get a three-year standard limited warranty. To extend your protection beyond the standard warranties, select optional HP Care Pack Services.<sup>4</sup>

## HP Hybrid POS Printer



### Exceptional multi-function printing

The HP Hybrid POS Printer with MICR (Magnetic Ink Character Recognition) is an ultra-reliable, multifunctional thermal receipt and impact slip printer ideal for retail environments that require receipt printing and check validation or the ability to print on multiple forms such as coupons and returns. Retailers can reduce check fraud and increase transaction time with the HP Hybrid POS Printer with MICR.

### Speed and accuracy

Designed as a high performance receipt printer, the HP Hybrid with MICR is reliable without sacrificing accuracy. The fast thermal receipt station is capable of printing watermarks, logos, coupons and other “attention grabbers” on monochrome or two-color thermal paper.<sup>1</sup> In addition, the HP Hybrid POS Printer has an impact slip station with drop-in validation. Checks or other forms can be loaded from the top, front or side.

Versatile without giving up accuracy, its reliable 99% minimum check read rate is among the best in its class. MICR is read from checks, general ledger tickets or other documents.

### Robust retail design

The HP Hybrid POS Printer with MICR meets the needs of retailers combining efficiency with style. Its compact size makes it one of the smallest on the market today—perfect for space-constrained locations. The printer is powered directly by the host unit via its Powered USB interface, thus reducing power outlet requirements and minimizing overall cables required for operation.

### Easy to use

Featuring a self-sharpening ceramic knife, the HP Hybrid Printer with MICR is equipped to maximize auto-cutter reliability. Its long life expectancy gives you peace of mind so you know it’s on the job. The intuitive thermal drop-in paper loading and snap-in impact ribbon cassette designs means store associates will be able to quickly change consumables and get back to serving customers. The printer features multiple indicators, such as paper low, exhaust, and positive slip position. Store associates will find this printer intuitive and easy to use.

### Industry-leading warranty and support

The HP Hybrid POS Printer with MICR is backed by a 3-year limited warranty that includes Advanced Exchange.<sup>4</sup> You can also select from a range of HP Care Pack Services to extend your protection beyond the standard warranties.<sup>5</sup>

## HP Value Receipt Printer



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

### Choose your connection

With the HP Value Serial USB printer, simply connect your choice of cable to your platform, add paper, and you’re ready to go. Pick easy USB-B for your current and evolving platforms or keep your reliable legacy systems in play with a DB9 serial connection. With the HP Value Powered USB printer, help reduce cable clutter with a single Powered USB connection to the host platform. Connect the included cable to your platform, add paper, and you’re ready to go.

### Customize your receipts

Add a logo to your receipt or print special offers and coupons with integrated 2 MB Flash memory.

### Retail-ready design

Place the compact printer where you need it with the assurance that the steel internal frame will withstand the everyday wear and tear of retail environments.

### Ready for HP

Rest easy that your IT investment is supported by a three-year standard limited warranty. To extend your protection beyond the standard warranties, select optional HP Care Pack Services.<sup>4</sup>

## HP Retail Printer Family

Specifications	HP Thermal Receipt Printer	
<b>Print method</b>	Direct Thermal receipt printing	
<b>Receipt printing speed</b>	350 mm lines per second (mono); results may vary depending on temperature and data interface	
<b>Resolution</b>	203 DPI (Dots Per Inch)	
<b>Knife</b>	Standard (Ceramic, Rotary)	
<b>Print columns</b>	44/56	
<b>Paper roll diameter</b>	Standard: 80 mm x 90 mm; other available: 58, 60, 82.5 mm	
<b>Paper</b>	Direct thermal POS Grade(s), thickness: 2.0–3.4 mil; special paper for color printing required	
<b>Memory</b>	8 MB Flash memory	
<b>Connectivity/Interface</b>	<b>HP PUSB Receipt Printer</b>	<b>HP Serial/USB Receipt Printer</b>
	Powered USB Interface (cable included) 24 V Cash Drawer support with RJ12 interface	3M Hosiden to 24V PUSB power supply cable, serial cable and USB cable included
<b>Supported languages</b>	Multiple languages are supported. Refer to product QuickSpecs for complete list of supported languages.	
<b>Barcodes</b>	UPC-A, UPC-E, JAN8(EAN), JAN13 (EAN), Code 39, Code 93, Interleaved 2 of 5, Codabar, Code 128, EAN 128, GS1 Databar, QR, and PDF-417 two dimensional codes.	
<b>Print drivers</b>	Windows Native, JPOS, OPOS	
<b>Operating voltage</b>	24 V	
<b>Reliability</b>	MCBF (Mean Cycles Between Failure) 70 million print lines, 3 million cuts	
<b>Current consumption</b>	1.4A (typical); 88mA (idle)	
<b>Agency certifications</b>	Certified in most countries. Refer to product QuickSpec for complete list of certifications.	
<b>Dimensions</b>	135.63 x 183.89 x 143.76 mm (5.34 x 7.24 x 5.66 in)	
<b>Weight</b>	1.31 kg (2.9 lbs)	
<b>Option kit contents</b>	<b>HP PUSB Receipt Printer</b>	<b>HP Serial/USB Receipt Printer</b>
	HP PUSB printer, Starter paper roll, Powered USB cable.	HP Serial Starter/USB printer, Starter paper roll, 3M Hosiden to PUSB power cable, serial cable, USB cable.
<b>Warranty</b>	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: <a href="http://hp.com/go/lookuptool">hp.com/go/lookuptool</a> .	

## HP LAN Receipt Printer

Specifications	HP LAN Receipt Printer
<b>Print method</b>	Direct Thermal
<b>Resolution</b>	203 DPI
<b>Knife</b>	Standard (Ceramic, Rotary)
<b>Print columns</b>	44/56
<b>Paper roll diameter</b>	80 mm x 90 mm
<b>Paper</b>	Direct thermal POS Grade(s)
<b>Memory</b>	8 MB
<b>Connectivity/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>Supported Character Sets</b>	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), TBD (Arabic), Downloaded from Installation CD: 932 (Japanese), 936 (Simplified Chinese), 949 (Korean), 950 (Traditional Chinese)
<b>Barcodes</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 drivers</b>	Windows native, JPOS, OPOS
<b>Operating voltage</b>	24 V
<b>Reliability</b>	MCBF Print Lines (70mill); MCBF Knife Cuts (2.5mill)
<b>Current consumption</b>	88mA (idle)
<b>Agency certifications</b>	Certified in most countries. Refer to product QuickSpec for complete list of certifications.
<b>Dimensions</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>Option kit contents</b>	HP LAN Thermal Receipt Printer, Starter paper roll, External power supply, Ethernet Cable, USB 2.0 cable.
<b>Service and Support</b>	Three (3) year limited warranty with advance exchange when purchased from HP. Additional HP Care Pack Services options are available to extend warranty coverage.

## HP Retail Printer Family

Specifications	HP Hybrid POS Receipt Printer
<b>Print method</b>	Receipt Station (Direct Thermal, 203 DPI); Slip Station (9-Pin Impact)
<b>Receipt printing speed</b>	Monochrome: up to 59.2 LPS (200 mm/s); Two-color1: up to 27 LPS (100 mm/s)
<b>Resolution</b>	203 DPI (Dots Per Inch)
<b>Knife</b>	Standard (Ceramic, Rotary); partial cut
<b>Print columns</b>	Receipt Station (44 & 56); Slip Station: (42 & 51)
<b>Paper roll diameter</b>	Standard: 3.15 in. x 3.27 in. (80 mm x 83 mm)
<b>Paper</b>	Direct thermal POS Grade(s), thickness: 2.0–3.4 mil; special paper for color printing required
<b>Memory</b>	8 MB Flash; shared for graphics, logos, user defined characters and user data storage; 8k data buffer
<b>Connectivity/Interface</b>	24 Volt Powered USB (Does not require separate power adapter or power brick)
<b>Supported languages</b>	English, French Canadian
<b>Barcodes</b>	UPC-A, UPC-E, Code 39, Code 93, Code 128, JAN8 and JAN13 (EAN), Interleaved 2 of 5, Codabar, PDF 417 (receipt station only)
<b>Print drivers</b>	Windows Native, JPOS, OPOS
<b>Operating voltage</b>	24 V
<b>Reliability</b>	MCBF (Mean Cycles Between Failure) 64 million print lines, 2 million cuts
<b>Current consumption</b>	1.7A (printing a typical receipt), 1.4A (printing a typical slip), 320mA (idle)
<b>Agency certifications</b>	EMI: ICES-003, Class B (Class A for Imaging Module); FCC Class B (Class A for Imaging Module), WHQL, RoHS, WEEE
<b>Dimensions</b>	134 x 144 x 184 mm (5.34 x 5.66 x 7.24 in)
<b>Weight</b>	Approximately 8 lbs (3.62 kg)
<b>Option kit contents</b>	HP USB Printer, Starter paper roll, Powered USB cable, and Options Warranty Manual
<b>Warranty</b>	3 years limited warranty with advanced exchange coverage; Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://hp.com/go/lookuptool">hp.com/go/lookuptool</a> .

## HP Retail Printer Family

Specifications	HP Value Printer	
<b>Print method</b>	Direct thermal	
<b>Receipt printing speed</b>	150 mm/sec	
<b>Resolution</b>	203 DPI (Dots Per Inch)	
<b>Knife</b>	Self-sharpening ceramic rotary	
<b>Print columns</b>	44/56	
<b>Paper roll diameter</b>	3.1" x 3.55" (80 mm x 90 mm)	
<b>Paper</b>	Direct thermal POS Grade(s)	
<b>Memory</b>	2 MB	
<b>Connectivity/Interface</b>	<b>HP PUSB Receipt Printer</b> Powered USB Interface (cable included) 24 V Cash Drawer support with RJ12 interface	<b>HP Serial/USB Receipt Printer</b> 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 RJ12 interface
<b>Supported languages</b>	Multiple languages are supported. Refer to product QuickSpecs for complete list of supported languages.	
<b>Barcodes</b>	UPC-A, UPC-E, JAN8(EAN), JAN13 (EAN), Code 39, Code 93, Interleaved 2 of 5, Codabar, Code 128, EAN 128, GS1 Databar, QR, and PDF-417 two dimensional codes.	
<b>Print drivers</b>	Windows native, OPOS, JPOS	
<b>Operating voltage</b>	24 V	
<b>Reliability</b>	MCBF Printlines 60 million MCBF Knife Cuts 2.3 million Printhead Life 242 km	
<b>Current consumption</b>	Full load: 2.3 A w/active power management system, Idle current: 48mA, Idle power: 1.2W	
<b>Agency certifications</b>		
<b>Dimensions</b>	144 x 185 x 134 mm (5.65 x 7.27 x 5.27 in)	
<b>Weight</b>	<b>HP PUSB Receipt Printer</b> 3lbs. 4oz. (1.47kg) (printer only) 5lbs (2.27 kg) (approximate with packaging and accessories)	<b>HP Serial/USB Receipt Printer</b> 3lbs. 4oz. (1.47kg) (printer only) 6 lbs. (2.72 kg) (approximate with packaging and accessories)
<b>Option kit contents</b>	<b>HP PUSB Receipt Printer</b> HP Value PUSB Receipt Printer, Starter paper roll, Powered USB cable.	<b>HP Serial/USB Receipt Printer</b> HP Value Serial/USB Receipt Printer, Starter paper roll, 24V external power supply, AC power cord, serial null printer cable, USB cable.
<b>Warranty</b>	3 year (HP Option Limited Warranty Period) parts replacement warranty. Additional HP Care Pack Services options are available to extend warranty coverage.	

- <sup>1</sup> Two-color thermal receipt paper required.
- <sup>2</sup> 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.
- <sup>3</sup> 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](http://hp.com/go/lookuptool). Additional HP Care Pack Services information by product is available at [hp.com/hps/carepack](http://hp.com/hps/carepack).
- <sup>4</sup> 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](http://hp.com/go/lookuptool). Additional HP Care Pack Services information by product is available at [hp.com/hps/carepack](http://hp.com/hps/carepack).
- <sup>5</sup> 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. 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.

**Learn more at**  
[hp.com/go/POS](http://hp.com/go/POS)

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