POS&OFFICE

PT80

Portable Label Printer

The Pos & Office PT80 is a portable thermal printer designed to bring productivity to any workstation. With a 4" format, it allows you to print both labels and receipts with a single device, offering a practical and versatile solution for mobile and counter operations.

- 4" Portable printer
- 2300mAh battery
- Withstands drops up to 1.5m

Its design is focused on portability without sacrificing performance. Thanks to its compact size, easy handling, and simple loading system, the PT80 comfortably accompanies intensive sales, dispatch, and logistics routines, maintaining an agile user experience.

In terms of print quality, the PT80 delivers a resolution of 203 dpi, ideal for obtaining texts, codes, and graphics with good definition. In addition, it reaches speeds of up to 80 mm/s on standard thermal paper and 50 mm/s on thermal label paper, helping to sustain a fast and efficient workflow.

To integrate with different environments, it incorporates USB, Bluetooth, and WiFi connectivity, which facilitates its use from computers, tablets, and mobile devices. It also offers broad compatibility with systems such as Windows, Linux, Android, and iOS, simplifying implementation in businesses with diverse processes.

Finally, its 2300 mAh rechargeable battery provides autonomy for prolonged workdays, while its compatibility with thermal paper and label paper expands its applications in retail, logistics, take-away, warehousing, and other operational environments. The Pos & Office PT80 combines mobility, functionality, and versatility in a single portable printer.

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Technical Specifications

GENERAL CHARACTERISTICS

Display
LCD Screen
Compatibility
Android, iOS, Windows
Interfaces
USB Type-C
Bluetooth 2.0
Wi-Fi 2.4G (Optional)
Power
Battery
DC 7.4V 2300mAh
Charging time
4 hours
Standby battery life
Up to 7 days
Sensors
Black mark detection
Lid open
Out of paper
Barcodes
1D
UPC-A, UPC-E, EAN-8, EAN-13, Code-39, Code-93, Code-128, ITF25
2D
PDF417, QR Code, Data Matrix
Dimensions (Length × Width × Height)
115mm x 147mm x 54mm
Weight
500g
Color
Black

PRINTING PARAMETERS

Printing method
Direct Thermal
Resolution
203dpi
Print width
104mm/100mm/72mm/48mm
Printing speed
Max 80mm/sec

RELIABILITY

Printhead Life
50km
Operating Temperature
0℃ to 50℃
Humidity 10% to 80%, non-condensing
Storage Temperature
-20℃ to 60℃
Humidity 10% to 90%, non-condensing
Dust and Water Protection
IP54 - Splash and dust resistant in harsh environments
Drop Resistance
Withstands drops up to 1.5m onto concrete

PAPER

Paper type
Continuous thermal paper roll
Thermal label roll
Paper width
58mm/80mm/104mm/112mm
Roll diameter
≦40mm
Paper thickness
0.06-0.15mm
Paper loading method
Easy paper loading structure