

# Specifications

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## Print type

Print method	Thermal line printing
Technology	Thermal Line

## Fonts & Styles

Print Speed	350 mm/sec
Print Speed (default)	300 mm/sec
Print Speed receipt	350 mm/sec
Printing Font	ANK
Column capacity receipt	Paper width 80 mm, 58 / 80
Character size	12 mm (W) x 24 mm (H) / 99 mm (W) x 24 mm (H)
Character set	95 Alphanumeric, 18 set International, 128 x 43 Graphic
Dot density	180 dpi x 180 dpi
Printing Characters	Text (incl. Euro symbol), Graphics, Barcode

## Paper

Paper Types	Receipt
Paper Thickness	48 mm - 80 mm
Paper size roll paper	79.50 ± 0.50 (W) mm x dia 83.00 mm, 57.50 ± 0.50 (W) mm x dia 83.00 mm

## Interfaces

Interfaces	USB 2.0 Type A, USB 2.0 Type B, Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN IEEE 802.11b/g/n (WiFi 4) (optional), Wireless LAN IEEE 802.11a/b/g/n (optional), Drawer kick-out, Bluetooth
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## data buffer

Data Buffer	4 kB or 45 Bytes
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## Power

Power Supply	PS-180 & UK AC cable
Operating Voltage	24 V

## General

Product dimensions	145 x 195 x 148 mm (Width x Depth x Height)
Product weight	1.6 kg
Colour	Black
Installation	horizontally, wall hanging
Interface connectors	D.K.D. function
Humidity	Operation 10% - 90%
Temperature	Operation 5° C - 45° C, Storage -10° C - 50° C

## Reliability

Reliability	70,000,000 MCBF (Lines), 360,000 MTBF (Hours)
Auto Cutter Life	3,000,000 Cuts
Printer Life	20,000,000 Lines
Print Head Life	200 km - 200,000,000 pulses

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**Standards Compliance**

EMC Standards	CE marking, EN55024
Safety standards	UL, CSA

**Other Features**

Changeable interface	Yes
NFC	Near Field Communication available
Cutter	Partial Cut
Sensors	Paper Near End Sensor, Cover Open Sensor, Paper sensor

**What's in the box**

What's in the box	Connector Cover, Main unit, PS-180 & AC cable, Paper spacer, Power switch cover, Roll paper, Setup guide, Warranty document
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**Other**

Warranty	48 months Carry in
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