
Print method	Thermal line printing
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Technology	Thermal Line
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Fonts & Styles

Print Speed	300 mm/sec
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Printing Font	ANK
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Column capacity receipt	Paper width 80 mm, 56 / 42
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Character size	0.99 mm (W) x 2.4 mm (H) / 1.41 mm (W) x 3.39 mm (H)
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Character set	95 Alphanumeric, 18 set International, 128 x 43 Graphic
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Characters per inch	20 cpi / 15 cpi
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Dot density	180 DPI x 180 DPI
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Printing Characters	Text (incl. Euro symbol), Graphics, Barcode
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Paper

Paper Types	Receipt
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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 (option)
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Interfaces

Interfaces	USB 2.0 Type Mini-B, RS-232
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Data Buffer

Data Buffer	4 kB or 45 Bytes
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Power

Power Supply	PS-180 & EURO AC cable
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Power Consumption	Standby: 0.1 A, Mean: 1.8 A
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Operating Voltage	24 V
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General

Product dimensions	145 x 195 x 148 mm (Width x Depth x Height)
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Product weight	1.6 kg
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Colour	White (ENN8.5)
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Installation	horizontally, vertically, wall hanging
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Interface connectors	D.K.D. function (2 drivers)
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Noise Level	Operation: 55 dB (A)
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Humidity	Operation 10% - 90%, Storage 10% - 90%
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Temperature	Operation 4° C - 45° C, Storage -10° C - 50° C
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Reliability

Reliability	70,000,000 MCBF (Lines), 360,000 MTBF (Hours)
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Auto Cutter Life	2,000,000 Cuts
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Printer Life	20,000,000 lines
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Print Head Life	150 km - 150,000,000 pulses
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Standards Compliance

EMC Standards CE marking, EN55022 Class A

Safety standards TÜV

Other Features

Changeable interface Yes

Cutter Partial Cut

Sensors Paper End Sensor, Paper Near End Sensor, Cover Open Sensor

What's in the box

What's in the box 58-mm width paper guide plate, Connector Cover, Main unit, PS-180 & AC cable, Power switch cover, Roll paper, User manual, Warranty document
