
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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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, 16 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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Colour Printing	Single Colour
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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 B, RS-232, Drawer kick-out
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Power

Power Supply	PS-180 (option)
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Power Consumption Standby: 0.1 A, Mean: 1.8 A

Operating Voltage 24 V

General

Product dimensions 145 x 195 x 148 mm (Width x Depth x Height)

Product weight 1.6 kg

Colour Epson Cool White

Installation horizontally, vertically, wall hanging

Interface connectors D.K.D. function (2 drivers)

Noise Level Operation: 55 dB (A)

Humidity Operation 10% - 90%, Storage 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 2,000,000 Cuts

Printer Life 20,000,000 lines

Print Head Life 150 km - 150,000,000 pulses

Standards Compliance

EMC Standards CE marking

Safety standards TÜV, GOST-R

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, Power switch cover, Thermal roll paper, User manual
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Other

Warranty	48 months Carry-in
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