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<b>Print method</b>	Thermal line printing
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<b>Technology</b>	Thermal Line
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## Fonts & Styles

<b>Print Speed</b>	300 mm/sec
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<b>Column capacity receipt</b>	Paper width 80 mm, 56 / 42
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<b>Character size</b>	0.99 mm (W) x 2.4 mm (H) / 1.41 mm (W) x 3.39 mm (H)
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<b>Character set</b>	95 Alphanumeric, 16 set International, 128 x 43 Graphic
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<b>Characters per inch</b>	20 cpi / 15 cpi
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<b>Dot density</b>	180 DPI x 180 DPI
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<b>Colour Printing</b>	Single Colour
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## Paper

<b>Paper Types</b>	Receipt
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<b>Paper size roll paper</b>	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

<b>Interfaces</b>	USB 2.0 Type B, RS-232, Drawer kick-out
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## Power

<b>Power Supply</b>	PS-180 & EURO AC cable
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**Power Consumption** Standby: 0.1 A, Mean: 1.8 A

**Operating Voltage** 24 V

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## 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

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## 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

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## Standards Compliance

**EMC Standards** CE marking

**Safety standards** TÜV, GOST-R

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## Other Features

<b>Changeable interface</b>	Yes
<b>Cutter</b>	Partial Cut
<b>Sensors</b>	Paper End Sensor, Paper Near End Sensor, Cover Open Sensor

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## What's in the box

<b>What's in the box</b>	58-mm width paper guide plate, Connector Cover, Main unit, PS-180 & AC cable, Power switch cover, Thermal roll paper, User manual
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