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|                             |                       |
|-----------------------------|-----------------------|
| <b>Print method</b>         | Thermal line printing |
| <b>Print method receipt</b> | Thermal line printing |
| <b>Technology</b>           | Thermal Line          |

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## Fonts & Styles

|                                |   |
|--------------------------------|---|
| <b>Print Speed</b>             | 250 mm/sec  |
| <b>Print Speed receipt</b>     | 250 mm/sec  |
| <b>Printing Font</b>           | ANK   |
| <b>Column capacity receipt</b> | Paper width 80 mm, 56 / 42                              |
| <b>Character size</b>          | 3.38 mm (H)   |
| <b>Character set</b>           | 95 Alphanumeric, 18 set International, 128 x 43 Graphic |
| <b>Characters per inch</b>     | 20 cpi / 15 cpi   |
| <b>Dot density</b>             | 180 DPI x 180 DPI                                       |
| <b>Colour Printing</b>         | Black   |

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## Paper

|                              |                                    |
|------------------------------|------------------------------------|
| <b>Paper Types</b>           | Receipt                            |
| <b>Paper size roll paper</b> | 79.50 ± 0.50 (W) mm x dia 83.00 mm |

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## Interfaces

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

|                    |                  |
|--------------------|------------------|
| <b>Data Buffer</b> | 4 kB or 45 Bytes |
|--------------------|------------------|

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## Power

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|---------------------|------------------------|
| <b>Power Supply</b> | PS-180 & EURO AC cable |
|---------------------|------------------------|

|                          |             |
|--------------------------|-------------|
| <b>Power Consumption</b> | Mean: 0.1 A |
|--------------------------|-------------|

|                          |      |
|--------------------------|------|
| <b>Operating Voltage</b> | 24 V |
|--------------------------|------|

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## General

|                           |   |
|---------------------------|---|
| <b>Product dimensions</b> | 125 x 194 x 114 mm (Width x Depth x Height) |
|---------------------------|---|

|                       |        |
|-----------------------|--------|
| <b>Product weight</b> | 1.7 kg |
|-----------------------|--------|

|               |                  |
|---------------|------------------|
| <b>Colour</b> | Epson Cool White |
|---------------|------------------|

|                             |                 |
|-----------------------------|-----------------|
| <b>Interface connectors</b> | D.K.D. function |
|-----------------------------|-----------------|

|                    |                      |
|--------------------|----------------------|
| <b>Noise Level</b> | Operation: 55 dB (A) |
|--------------------|----------------------|

|                 |  |
|-----------------|--|
| <b>Humidity</b> | Operation 10% - 90%, Storage 10% - 90% |
|-----------------|--|

|                    |  |
|--------------------|--|
| <b>Temperature</b> | Operation 5° C - 45° C, Storage -10° C - 50° C |
|--------------------|--|

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## Reliability

|                    |   |
|--------------------|---|
| <b>Reliability</b> | 65,000,000 MCBF (Lines), 360,000 MTBF (Hours) |
|--------------------|---|

|                         |                |
|-------------------------|----------------|
| <b>Auto Cutter Life</b> | 1,700,000 Cuts |
|-------------------------|----------------|

|                        |                             |
|------------------------|-----------------------------|
| <b>Print Head Life</b> | 120 km - 120,000,000 pulses |
|------------------------|-----------------------------|

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## Standards Compliance

**EMC Standards** CE marking, GOST-R, EN55022 Class A

**Safety standards** EN, TÜV, GOST-R

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## Other Features

**Changeable interface** Yes

**Cutter** Partial Cut

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## What's in the box

**What's in the box** CD Manual, Main unit, PS-180 & AC cable, Power switch cover, Roll paper, Setup guide, Warranty document

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## Other

**Warranty** 24 months Carry-in

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