

LQ-590II

DATASHEET / BROCHURE



Fast 24-pin, 80-column dot matrix printer that offers outstanding reliability and an extremely low TCO.

The LQ-590II is a high-volume dot matrix printer designed for fast and reliable printing. Upgrade your existing dot matrix printers to our latest model, which is now Energy Star compliant, and delivers an incredibly low TCO.

Fast print speed

The LQ-590II offers an improved USD (ultra speed draft) speed of 550 characters per second at 10 characters per inch, making a real difference to high-volume print runs such as stock reports and large batches of invoices or freight documents.

Increased reliability

Epson's dot matrix technology is already mature and very reliable. Building on this, the new printer improves the mean time between failure by 25% to 25,000 power-on hours, ideal for challenging conditions or where regular maintenance is not practical.

Same consumables

This printer uses the same ribbons as existing models, so you can upgrade your hardware and continue to use your current ribbon supplies.

KEY FEATURES

- **Fast print speed**
USD speed of 550 characters per second at 10 characters per inch
- **Increased reliability**
Mean time between failure of 25,000 power-on hours
- **Flexible printing**
24-pin, 80-column dot matrix printer
- **Increased number of copies**
Now original plus six copies
- **Same consumables**
Uses the same ribbons as existing models

PRODUCT SPECIFICATIONS

LQ-590II

TECHNOLOGY

| | |
|-------------------|-------------------|
| Printing Method | Impact dot matrix |
| Number of Pins | 24 pins |
| Number of columns | 80 columns |
| Pins | 24 Pins |

PRINT

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|------------------|---|
| Printing Speed | Ultra Speed-Draft: 10 cpi: 550 chars/s |
| Barcodes | Code 128, Code 39, EAN-13, EAN-8, Interleaved 2 of 5, POSTNET, UPC-A, UPC-E |
| Carbon Copies | 6 plus one original |
| Character Tables | PC437, PC708, PC720, PC850, PC858, PC864, PCAR864, ISO-8859-15, Roman 8, Italic |

CONNECTIVITY

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| Interfaces | Hi-Speed USB - compatible with USB 2.0 specification, Parallel |
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PAPER / MEDIA HANDLING

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|----------------------------------|---|
| Document Feed | Single sheet front and rear, Continuous paper front and rear, Paper output rear |
| Paper Formats | Sheet Paper (single- and multi-layer), Continuous Paper (single- and multi-layer), Labels (single- and multi-layer), Roll Paper, Envelopes, Cardboard |
| Paper Thickness Continuous Paper | 0.065 mm - 0.49 mm |
| Paper Thickness Label Base Sheet | 0.16 mm - 0.19 mm |
| Paper Thickness Multi Part | 0.12 mm - 0.46 mm |
| Paper Thickness Single Sheet | 0.065 mm - 0.14 mm |

GENERAL

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|------------------------------|---|
| Product dimensions | 437 x 375 x 177 mm (Width x Depth x Height) |
| Product weight | 7.2 kg |
| Temperature | Operation 5° C - 35° C |
| Humidity | Operation 10% - 80% |
| Compatible Operating Systems | Windows 10, Windows 7, Windows 7 x64, Windows 8, Windows 8.1, Windows 8.1 x64 Edition, Windows Server 2012 R2, Windows Vista, Windows Vista x64, Windows XP |
| Mean Time Between Failures | 25,000 Hours |
| Print Head Life | 400 Million Strokes/Wire |
| Noise Level | Operation: 55 dB (A) |

OTHER FEATURES

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|-------------------|--------|
| Input Data Buffer | 128 kB |
|-------------------|--------|

OTHER

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| Warranty | 12 months Carry in Optional warranty extension available |
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SUPPLIES

- Epson SIDM Black Ribbon Cartridge for LQ-590 (C13S015337) C13S015337
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LQ-590II

OPTIONAL ACCESSORIES

- Pull Tractor Unit
C12C933761
- Epson SIDM Single Sheet Feeder 150 sheets for LQ-590, FX-890/A
C12C806382
- Epson SIDM Single Sheet Feeder 50 sheets for FX-890/A, LX/LQ-300+II, LQ-590
C12C806372
- Epson SIDM Paper Roll Holder for LX-300+II/1170II, FX-890/A, FX-2190, LQ-690/300+II series
C12C811141

LOGISTICS INFORMATION

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|-------------------|--------------------------|
| SKU | C11CF39401 C11CF39403 |
| EAN code | 8715946649849 |
| Country of Origin | Indonesia |
| Layer | 2 Units |

* Warranty offers are not available for all countries. Please contact your local Epson representative.

For further information please contact your local Epson office or visit www.epson-europe.com
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