

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
Needles	24 Needles

PRINT

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

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

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

Energy Star	Yes
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 8, Windows Vista, Windows XP
Mean Time Between Failures	25,000 Hours
Print Head Life	400 Million Strokes/Wire
Noise Level	Operation: 55 dB (A)

OTHER FEATURES

Input Data Buffer	128 kB
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OTHER

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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OPTIONAL ACCESSORIES

● Pull Tractor Unit C12C933761

LOGISTICS INFORMATION

SKU	C11CF39401 C11CF39403
EAN code	8715946649849
Country of Origin	Indonesia
* Warranty offers are not available for all countries. Please contact your local Epson representative.	
Layer 2 Units For further information please contact your local Epson office or visit www.epson-europe.com	
Austria 01 253 49 78 333 Belgium +32 (0)2 792 04 47 Czech 800/142 052 Denmark 44 50 85 85 Finland 0201 552 091 France 09 74 75 04 04 (Cost of local call, operator charges may apply) Germany +49 (0) 2159/92 79 500 Greece +30 211 198 62 12 Hungary 06800 147 83 Ireland 01 436 7742 Italy 02-660321 10 (0,12 /min) Luxembourg +352 27860692 Middle East +9714 8872172 Netherlands +31 (0)20 708 5099 Norway +47 67 11 37 00 Poland 0-0-800 4911299 (0,16 zł/min) Portugal 707 222 111 Russia (095) 777-03-55 Slovakia 0850 111 429 South Africa (+2711) 465-9621 Spain 93 582 15 00 Sweden 0771-400135 (Mobilsamtal – 0,99 kr/min, Lokala samtal – 0,30 kr/min, Utlandssamtal – 0,89 kr/min) Switzerland 022 592 7923 Turkey (0212) 3360303 United Kingdom 0871 222 6702	

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