

# LQ-590IIN

DATASHEET / BROCHURE



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

The LQ-590IIN 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 built-in network capability with an incredibly low TCO.

#### Fast print speed

The LQ-590IIN 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.

#### Network capability

This is a network model which supports both serial and Ethernet connections for enhanced connectivity.

#### 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
- **Increased number of copies**  
Now original plus six copies
- **Network capability**  
Supports both serial and Ethernet connections
- **Same consumables**  
Uses the same ribbons as existing models

## PRODUCT SPECIFICATIONS

LQ-590IIN

### 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, Ethernet interface (100 Base-TX / 10 Base-T)
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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

## OPTIONAL ACCESSORIES

- Pull Tractor Unit  
C12C933761

## LOGISTICS INFORMATION

SKU	C11CF39402A0 C11CF39402A1
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EAN code	8715946651361
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\* Warranty offers are not available for all countries. Please contact your local Epson representative.

Country of Origin Indonesia

For further information please contact your local Epson office or visit [www.epson-europe.com](http://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

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