

**AN EFFICIENT, RELIABLE
 AND AFFORDABLE PRINTER
 YOU CAN RELY ON.**



The Epson LQ-590II and LQ-590IIN are designed to offer busy offices extraordinary speed, output quality and reliability. Based on Epson's experience in delivering industry-standard solutions, these printers help you run and grow your business and stay in control of your operations. Easily manage and print seven-part forms[^] and reports at print speeds of up to 487 characters per seconds (cps) to deliver fast results and speedy transactions. Moreover, with a high character yield of up to 5 million characters, you can do more with less.

- 
Print
- 
High Speed
Printing
- 
Cost
Effective
- 
Power
Savings
- 
Ethernet*



Epson genuine ribbons ensure greater yield, better quality and longer lifespan.

IT'S IN THE DETAILS.

Increased Productivity

Enjoy maximum productivity with fast print speeds of up to 487 cps (10 cpi) and 128 kb memory buffer.

Long-life Reliability

Enjoy cost savings, superior print quality and minimal downtime with a MTBF of 25,000 POH.

Absolute Convenience

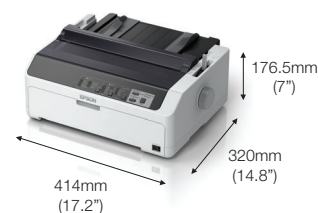
Experience fuss-free printing with built-in network connectivity* via Ethernet cable.

[^] For continuous paper only
 * LQ-590IIN only.

MODEL NUMBER	LQ-590II	LQ-590IIN																																										
Printer Technology																																												
Printing Method	Impact dot matrix																																											
Number of Pins in Head	24 pins																																											
Print Direction	Bi-direction																																											
Control Code	ESC/P2, IBM PPDS																																											
Printer Speed																																												
Ultra Speed Draft	10 cpi	550cps																																										
High Speed Draft	10 / 12 cpi	487 / 584 cps																																										
Draft	10 / 12 cpi	366 / 439 cps																																										
NLQ	10 / 12 cpi	121 / 145 cps																																										
Print Characteristics																																												
Character Table	1 Italic and 12 graphical character tables: Italic table, PC437 (US, StandardEurope), PC850 (Multilingual), PC860 (Portuguese), PC861 (Icelandic), PC865 (Nordic), PC863 (Canadian-French), Abicomp, BRASCI, Roman 8, ISO Latin 1, PC858, ISO 8859-15																																											
Bitmap Fonts Draft	10, 12, 15 cpi																																											
Scalable Fonts	Epson Roman / Sans Serif / Roman T / Sans Serif H: 10.5pt., 8pt - 32pt. (every 2pt.)																																											
Barcode Fonts	EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET																																											
Printable Columns																																												
Pitch	10cpi	80 columns																																										
Paper Handling																																												
Paper Path	Manual insertion (Front or Rear in-Top out), Push Tractor (Front or rear in, top out), Pull tractor (Front, rear or bottom in, top out)																																											
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Continuous Paper (Single Sheet / Multi-part)	101.6 - 558.8 mm (4.0 - 22.0")																																											
Envelope (No.6)	92mm (3.6")																																											
Envelope (No.10)	105mm (4.1")																																											
Label (Base Sheet)	101.6 - 558.8 mm (4.0 - 22.0")																																											
Card	100 - 148 mm (3.9 - 5.8")																																											
Roll Paper	127mm (5")																																											
Line Spacing	4.23mm (1/6") or programmable in increments of 0.0706mm (1/360")																																											
Acoustic Noise	55dB																																											
Input Data Buffer	128KB																																											
Interface	USB 2.0, Bi-directional parallel (IEEE-1284 nibble mode supported) / USB 2.0, Bi-directional parallel (IEEE-1284 nibble mode supported), Serial, 100base-Tx wired LAN																																											
Ribbon Cartridge	Standard Ribbon Life	Fabric Ribbon Cartridge (Black) Approx. 5 million Characters ¹																																										
Reliability	Mean Print Volume Between Failure (MVBF) Mean Time Between Failure (MTBF) Print Head Life																																											
Control Panel	6 switches and 10 LEDs																																											
Environmental Conditions (Operating)	Temperature ² Humidity ²																																											
Electrical Specification	Rated Voltage Rated Frequency Power Consumption (Operating, Sleep Mode, Power Off)																																											
Supported Operating System	Printer Driver Utility																																											

Dimensions & Weight

Weight: Approx. 7.2kg (15.9lbs)



What's in the box

- Main Unit
- CD-ROM
- Set-up Manual
- AC Power Cable
- Ribbon Cartridge
- Guide Stacker
- Wing
- Tractor

Options and Consumables

- Single Bin Cut Sheet Feeder C12C806372
- Pull Tractor Unit C12C933761
- Ribbon Cartridge C13S015589
- High Capacity Cut Sheet Feeder C12C806382

Legend

- cpi Characters per inch (Characters per 25.4mm)
- cps Characters per second
- cpl Character per line

¹ Actual print yield may vary depending on usage purpose and environment

² Without condensation

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