

**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

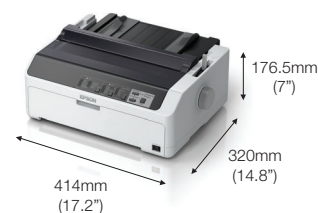
Experience fuss-free printing with built-in network connectivity* via Ethernet cable.

[^] 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)		
Paper / Media	Length	Width	
Cut Sheet (Single Sheet) Entry: Front	100 - 364 mm (3.9 - 14.3")	100 - 257 mm (3.9 - 10.1")	Thickness 0.065 - 0.14 mm (0.0025 - 0.0055")
Entry: Rear	100 - 364 mm (3.9 - 14.3")	100 - 257 mm (3.9 - 10.1")	0.065 - 0.14 mm (0.0025 - 0.0055")
Cut Sheet (Multi-part Sheet) Entry: Front	100 - 364 mm (3.9 - 14.3")	100 - 257 mm (3.9 - 10.1")	0.12 - 0.46 mm (0.0047 - 0.018")
Copies	1 Original + 5 copies		
Continuous Paper (Single Sheet / Multi-part) Entry: Front, Rear, Bottom	101.6 - 558.8 mm (4.0 - 22.0")	101.6 - 254 mm (4.0 - 10.0")	0.065 - 0.49 mm (0.0025 - 0.019")
Copies	Original + 6 copies		
Envelope (No.6) Entry: Rear	92mm (3.6")	165mm (6.5")	0.16 - 0.52 mm (0.0063 - 0.0205")
Envelope (No.10) Entry: Rear	105mm (4.1")	241mm (9.5")	0.16 - 0.52 mm (0.0063 - 0.0205")
Label (Base Sheet) Entry: Bottom	101.6 - 558.8 mm (4.0 - 22.0")	101.6 - 254 mm (4.0 - 10.0")	0.16 - 0.19 mm (0.0063 - 0.0075")
Card Entry: Front, Rear	100 - 148 mm (3.9 - 5.8")	100 - 148 mm (3.9 - 5.8")	0.22mm (0.0087")
Roll Paper Entry: Rear	Diameter 127mm (5")	Width 216mm (8.5")	Thickness 0.07 - 0.09 mm (0.0028 - 0.035")
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 (MVBFB) Mean Time Between Failure (MTBF) Print Head Life		
	50 million lines (except print head) 25,000 Power On Hours (POH) (25% Duty) 400 million strokes / wire		
Control Panel	6 switches and 10 LEDs		
Environmental Conditions (Operating)	Temperature ² Humidity ²		
	5 - 35 °C 10 - 80% RH		
Electrical Specification	Rated Voltage Rated Frequency Power Consumption		
	AC 220 - 240 V 50Hz - 60Hz Operating: 49W Sleep Mode: 0.5W Power Off: 0.1W in power off mode		
Supported Operating System	Printer Driver Utility		
	Microsoft Windows XP / Vista / 7 / 8 / 10 Epson Status Monitor 3: Microsoft Windows XP / Vista / 7 / 8 / 10 Epson Setting Utility: Microsoft Windows XP / Vista / 7 / 8 / 10		

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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Information correct as at March 2019