

Epson LQ-590

DATASHEET / BROCHURE



Bring quality and reliability to your busy printing schedule with the 24-pin A4 printer that works hard and delivers every time.

When you work in an environment with demanding everyday printing demands, the Epson LQ-590 is what you need. From orders and invoices to barcodes and cheques, it prints up to 529 cps on up to 5 part forms. You can also share printing with other people in your business with optional wired or wireless networking.

Reliable performance:

This printer is built to last, with a mean volume between failure of 40 million lines, a mean 'time between failure' of 20,000 power-on hours and a print head life of 400 million strokes per wire. The ribbon matches up to the other hardware, with a life of up to 5 million characters.

Take your pick:

Choose the way you work with a range of cut-sheet or continuous paper handling combinations that suits the demands of any office or warehouse.

Fits right in:

Get set up quickly with standard USB and parallel and optional serial, Twinax and Coax interfaces. Expand access with optional wired networking.

KEY FEATURES

- **High speeds**
Work fast with printing up to 529 cps
- **Very reliable**
Built to last and deliver in any environment
- **Flexible paper handling**
Choose from top, bottom, front and rear feeds
- **Optional extras**
Range includes 2 cut-sheet feeders, tractor unit
- **Easy connection**
Comprehensive desktop and network connectivity

PRODUCT SPECIFICATIONS

TECHNOLOGY

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

PRINT

Printing Speed	HighSpeed-Draft: 10 cpi: 440 chars/s, 12 cpi: 529 chars/s, Draft: 10 cpi: 330 chars/s, LQ: 10 cpi: 110 chars/s
Barcodes	Code 128, Code 39, EAN-13, EAN-8, Interleaved 2 of 5, POSTNET, UPC-A, UPC-E
Carbon Copies	4 plus one original
Character Tables	PCAPTEC, PC437, PC708, PC720, PC850, PC858, PC864, PCAR864, ISO-8859-15, Roman 8
Printing Resolution	360 x 180 DPI

CONNECTIVITY

Interfaces	Bidirectional parallel, Ethernet interface (100 Base-TX / 10 Base-T) (optional), Type B interface, RS-232 (optional), USB 2.0 Type B
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PAPER / MEDIA HANDLING

Document Feed	Single sheet front and rear, Continuous media front and rear, Paper output rear, Optional Automatic Document Feed (CSF): 150
Paper Formats	Sheet Paper (single- and multi-layer), Continuous Paper (single- and multi-layer), Labels (single- and multi-layer), Roll Paper

GENERAL

Power consumption	42 Watt
Product dimensions	438 x 375 x 172 mm (Width x Depth x Height)
Product weight	7,1 kg
Supported Temperature	Operation 5° C - 35° C
Compatible Operating Systems	Windows 2000, Windows 7, Windows 8, Windows 98, Windows XP
Included Software	Epson Status Monitor
Mean Time Between Failures	20.000 hours
Print Head Life	400 Million Strokes/Wire
Noise	Operation: 52 dB (A)
Memory	128 kB Included
Ribbon Yield	5000000 characters Black Draft
Supported Humidity	Operation 10% - 80%

OTHER FEATURES

Emulations	ESC/P2, IBM PPDS
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OTHER

Warranty	12 months Carry in
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LOGISTICS INFORMATION

SKU	C11C558022
EAN code	8715946333175
Country of Origin	Indonesia
Layer	2 Units

Epson LQ-590

WHAT'S IN THE BOX

- User manual (CD)
- Main unit
- Setup guide
- Driver and utilities (CD)
- Software (CD)
- Warranty document
- Power cable
- Ribbon

SUPPLIES

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

OPTIONAL ACCESSORIES

- Epson SIDM Paper Roll Holder for LX-300+II/1170II, FX-890/A, FX-2190, LQ-690/300+II series C12C811141
- Epson SIDM Push/Pull Tractor Unit for LQ-590/870, FX-890/A C12C800202
- Epson SIDM Single Sheet Feeder 50 sheets for FX-890/A, LX/LQ-300+II, LQ-590 C12C806372
- Epson SIDM Single Sheet Feeder 150 sheets for LQ-590, FX-890/A C12C806382
- Epson SIDM Serial I/F board, no buffer type-B plug-in card RS232D/20mA C12C824432
- SIDM EpsonNet 10/100 Base Tx Internal Print Server PS107 1620202