

LQ-690IIN

Epson LQ-690IIN 106 Column 24 pin Dot Matrix Printer, USB, Parallel, LAN

Product Overview

Epson LQ-690IIN 106 Column 24 pin Dot Matrix Printer, USB, Bidirectional parallel, Ethernet, 6 Plus one Original Carbon copies, 360 x 180 dpi printing Resolution, Single sheet front Document feed, Continuous Media rear, Paper Output front, 400 million strokes/Wire Print Head Life



Specifications

Overview Summary:

The Epson LQ-690IIN is a dependable 24-pin dot matrix printer designed for demanding business environments that require consistent, high-volume printing. With fast print speeds of up to 487 characters per second and support for up to seven-part forms, it is ideal for invoices, delivery notes, and continuous stationery. Its robust print head and long lifespan ensure reliable operation with minimal downtime, making it a cost-effective solution for South African businesses.

Flexible connectivity options including USB, Ethernet, and parallel interfaces make integration into existing systems straightforward. Its versatile paper handling supports single sheets, continuous paper, labels, and envelopes, ensuring it meets a wide range of operational needs. Buy now to streamline your document workflows or shop now to upgrade your office printing efficiency with a trusted Epson solution.

Performance tier:Mid-to-High Business

Uses:invoice printing, delivery notes, multi-part forms, continuous paper printing, warehouse documentation, accounting records

Overview:

The Epson LQ-690IIN is a robust 24-pin dot matrix printer engineered for high-demand business environments where reliability and multi-part form printing are critical. Designed to handle continuous workloads, it delivers fast output speeds of up to 487 characters per second while maintaining consistent print clarity across up to seven-part forms. Its 106-column width supports a wide range of document types, making it suitable for logistics, finance, and back-office operations.

Description:

The Epson LQ-690IIN combines durability, speed, and flexible media handling in a compact, modern design. Built for organisations that rely on multipart documents, it ensures precise, legible output across invoices, delivery notes, and reports. With multiple connectivity options including USB, parallel, and Ethernet, it integrates easily into both legacy and modern systems. Its long-life print head and efficient ribbon system reduce downtime and operating costs, making it a dependable solution for continuous, high-volume printing tasks.

Features:

High-Speed Output and Consistent Results

This printer is optimised for productivity, offering multiple print modes to balance speed and quality. Draft and high-speed draft modes enable rapid document processing, while letter-quality mode ensures sharper text when needed. The 24-pin print head enhances character definition, particularly important for detailed forms and barcodes.

Flexible Media Handling for Business Needs

The LQ-690IIN supports a wide variety of paper types and formats, allowing seamless switching between tasks without manual reconfiguration. Its dual-feed system ensures efficient handling of both single sheets and continuous paper.

Key media capabilities include:

- Single sheet input via front feed for easy access
- Continuous paper handling from the rear for bulk printing
- Front paper output for convenient document collection
- Support for labels, envelopes, roll paper, and multi-part forms

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Product Specification Sheet

Connectivity for Modern Workflows

Integration into existing infrastructure is straightforward with multiple interface options, ensuring compatibility across different systems and networks.

Supported interfaces:

- USB 2.0
- Bidirectional parallel
- Ethernet (10Base-T / 100Base-TX)

Durability and Long-Term Performance

Built for longevity, the printer features a highly durable print head rated for 400 million strokes per wire and a mean time between failures of 20,000 hours. This ensures consistent operation in demanding environments with minimal interruptions.

Technical Details and Key Capabilities

- Part Number / SKU: LQ-690IIN
- Print method: 24-pin impact dot matrix
- Print width: 106 columns
- Maximum resolution: 360 x 180 dpi
- Print speeds: up to 487 cps (10 cpi high-speed draft)
- Multi-part printing: 1 original plus 6 copies
- Memory: 128 KB
- Ribbon yield: up to 10 million characters

Supported barcode formats include Codabar, Code 128, Code 39, EAN-13, EAN-8, UPC-A, and more, enabling efficient document tracking and inventory management.

System Compatibility and Operating Conditions

The printer is compatible with a wide range of Windows operating systems, ensuring deployment flexibility across legacy and modern environments. It operates reliably within standard office conditions, supporting temperatures from 5 to 35 degrees Celsius and humidity levels between 10 and 80 percent.

Compact Design with Practical Efficiency

Despite its industrial-grade capabilities, the unit maintains a manageable footprint and modern appearance suitable for office use. Its efficient power consumption and low standby usage contribute to cost-effective operation over time.

What's Included in the Box

- Main unit
- Power cable
- Ribbon cartridge
- Setup guide
- Driver and utilities CD
- Software CD
- User manual CD

The Epson LQ-690IIN (Part Number: LQ-690IIN) remains a reliable choice for organisations that require consistent, high-volume printing of multi-part documents without compromising on speed or durability.

Specifications:

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Product Specification Sheet

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Specifications

Product Code	LQ-690IIN
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Technology

Printing Method	Impact dot matrix
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Number of Pins	24 pins
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Number of columns	106 columns
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Pins	24 Needles
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Print

Printing Speed	HighSpeed-Draft: 10 cpi: 487 chars/s, 12 cpi: 529 chars/s, Draft: 10 cpi: 366 chars/s, 12 cpi: 396 chars/s, LQ: 10 cpi: 121 chars/s, 12 cpi: 132 chars/s
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Barcodes	Coda bar (NW-7), Code 128, Code 39, EAN-13, EAN-8, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, POSTNET, UPC-A, UPC-E
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Carbon Copies	6 plus one original
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Character Tables	PC437, PC708, PC720, PC850, PC858, PC864, PCAR864, ISO-8859-15, Roman 8, Italic
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Printing Resolution	360 x 180 DPI
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Connectivity

Interfaces	USB 2.0, Bidirectional parallel, Ethernet interface (100 Base-TX / 10 Base-T)
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Paper / Media Handling

Document Feed	Single sheet front, Continuous media rear, Paper output front
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Paper Formats	Sheet Paper (single- and multi-layer), Continuous Paper (single- and multi-layer), Labels (single- and multi-layer), Roll Paper, Envelopes, Cardboard
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Paper Thickness Continuous Paper	0,065 mm - 0,49 mm
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Paper Thickness Label Base Sheet	0,16 mm - 0,19 mm
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Paper Thickness Label Total Sheet	0,16 mm - 0,19 mm
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Paper Thickness Multi Part	0,12 mm - 0,49 mm
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Paper Thickness Single Sheet	0,065 mm - 0,15 mm
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General

Power consumption	38 Watt, 3 Watt (standby)
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Product dimensions	480 x 301 x 211 mm (Width x Depth x Height)
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Product weight	6,8 kg
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Supported Temperature	Operation 5degrees C - 35degrees C
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Supported Humidity	Operation 10% - 80%
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Compatible Operating Systems	Windows 10, Windows 11, Windows 2000, Windows 7, Windows 8, Windows 98, Windows Vista, Windows XP, Windows XP SP3 or later (32-bit), Windows Server 2003 SP2 or later
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Included Software	Epson Status Monitor
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Product Specification Sheet

Mean Time Between Failures	20.000 hours
Print Head Life	400 Million Strokes/Wire
Noise	Operation:59 dB (A)- Standby:54 dB (A)
Fonts	Bitmap font EPSON Courier (10 CPI, 12 CPI, 15 CPI), Bitmap font EPSON Draft (10 CPI, 12 CPI, 15 CPI), Bitmap font EPSON OCR-B (10 CPI), Bitmap font EPSON Orator (10 CPI), Bitmap font EPSON Orator-S (10 CPI), Bitmap font EPSON Prestige (10 CPI, 12 CPI), Bitmap font EPSON Roman (10 CPI, 12 CPI, 15 CPI, Proportional), Bitmap font EPSON Sans Serif (10 CPI, 12 CPI, 15 CPI, Proportional), Bitmap font EPSON Script (10 CPI), Bitmap font EPSON Script C (Proportional), Scalable font EPSON Roman, Scalable font EPSON Roman T, Scalable font EPSON Sans Serif, Scalable font EPSON Sans Serif H
Memory	128 kB Included
Ribbon Yield	10000000 characters Black Draft
What's in the box	Driver and utilities, Main unit, Power cable, Ribbon, Setup guide, Software (CD), User manual (CD), Warranty document
Other Features	
Emulations	ESC/P2, IBM PPDS

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: <https://www.comx.co.za/LQ-690IIN-Epson-LQ-690IIN-106-Column-24-pin-Dot-Matrix-Buy-p-336437.php>

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