

LQ-690

DATASHEET



For the very best in dot matrix performance, look no further than the versatile and user-friendly Epson LQ-690, offering a winning combination of speed, reliability and ribbon yield.

Why the Epson LQ-690?

Designed with the dot matrix user in mind, our latest model has an impressive print speed of up to 529 cps. This flexible and compact printer can easily handle cut sheets, continuous paper, labels, envelopes and cards. It has a built-in Print Speed Enhancer to increase the speed of bit image printing, making it an ideal printer for those in the most demanding of work environments.

Very fast:

Print faster and more productively, thanks to the Print Speed Enhancer - a unique feature in the Epson driver. Perfect for those printing directly from any Windows® applications. – Also, LQ-690 is capable of printing an impressive 529 cps (12 cpi) when using printer resident fonts.

High ribbon yield:

In a demanding and fast-moving work environment, a high ribbon yield is essential, and with 10 million characters per ribbon, this marks out the LQ-690 as a leading force in the flatbed market. It is also cost-effective with long ribbon replacement cycles, low running costs and total cost of ownership.

Dependable:

Durable and built to last, users will be assured by the MTBF (mean time between failures) of 20,000 power on hours, plus a print head life of 400 million strokes/wire. This results in greater productivity and less maintenance - essential when producing large amounts of documents and data.

Smart design:

This compact hard-working printer is designed to fit on your desk. The platen gap adjustment lever is thoughtfully hidden under the front cover, to avoid accidental setting changes and paper setting is made easy thanks to the ruler in the front paper guide.

KEY FEATURES

- **Quality**
The 106 column capacity with 24 pins means greater quality
- **Speedy**
Impressive print speed of 529 cps
- **Productive**
Big memory buffer of 128 KB and built-in Print Speed Enhancer ensures faster printing of bit image data
- **Reliable**
Combined power of print head life and MTBF of 20,000 hours
- **Energy efficient**
Low power consumption so better for environment

PRODUCT SPECIFICATIONS

TECHNOLOGY

| | |
|-------------------|-------------|
| Number of Pins | 24 pins |
| Number of columns | 106 columns |

PRINT

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|------------------|--|
| Printing Speed | HighSpeed-Draft: 10 cpi: 440 chars/s, 12 cpi: 529 chars/s, Draft: 10 cpi: 330 chars/s, 12 cpi: 396 chars/s, LQ: 10 cpi: 110 chars/s, 12 cpi: 132 chars/s |
| 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 |
| Carbon Copies | 6 plus one original |
| Character Tables | PC437, PC708, PC720, PC850, PC858, PC864, PCAR864, ISO-8859-15, Roman 8, Italic |

CONNECTIVITY

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| Interfaces | USB 2.0 Type B, Bidirectional parallel |
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PAPER / MEDIA HANDLING

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|-----------------------------------|---|
| Document Feed | Single sheet front, Continuous paper rear, Paper output front |
| 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 Label Total Sheet | 0,16 mm - 0,19 mm |
| Paper Thickness Multi Part | 0,12 mm - 0,49 mm |
| Paper Thickness Single Sheet | 0,065 mm - 0,19 mm |

GENERAL

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| Energy Use | 38 W, 3 W (standby) |
| Product dimensions | 480 x 370 x 210 mm (Width x Depth x Height) |
| Product weight | 6,8 kg |
| 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 |
| Sound Pressure | Operation: 57 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 |

OTHER

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| Warranty | 12 months Carry in |
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LOGISTICS INFORMATION

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|-------------------|---------------|
| SKU | C11CA13041 |
| EAN code | 8715946429939 |
| Country of Origin | China |
| Layer | 4 Units |

LQ-690

WHAT'S IN THE BOX

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

SUPPLIES

- Epson SIDM Black Ribbon Cartridge for LQ-690 (C13S015610BA) (C13S015610BA)

OPTIONAL ACCESSORIES

- Epson SIDM Paper Roll Holder for LX-300+II/1170II, FX-890/A, FX-2190, LQ-690/300+II series C12C811141