# **LQ-690**



# DATASHEET / BROCHURE



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.

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 builtin Print Speed Enhancer

# 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

**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

Printing Resolution 360 x 180 DPI

CONNECTIVITY

Interfaces USB 2.0 Type B, Bidirectional parallel

PAPER / MEDIA HANDLING

**Document Feed** Single sheet front, Continuous media 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 0,065 mm - 0,49 mm

Paper

Paper Thickness Label Base 0,16 mm - 0,19 mm

Sheet

Paper Thickness Label Total 0,16 mm - 0,19 mm

Sheet

Paper Thickness Multi Part 0.12 mm - 0.49 mm

Paper Thickness Single Sheet 0,065 mm - 0,19 mm

**GENERAL** 

Power consumption 38 Watt, 3 Watt (standby)

Product dimensions 480 x 370 x 210 mm (Width x Depth x Height)

Product weight

Operation 5° C - 35° C Supported Temperature

Compatible Operating Windows 2000, Windows 7, Windows 8, Windows 98, Windows XP

Systems

Included Software **Epson Status Monitor** Mean Time Between Failures 20.000 hours Print Head Life 400 Million Strokes/Wire

Operation: 57 dB (A)- Standby: 54 dB (A)

128 kB Included Memory

Ribbon Yield 10000000 characters Black Draft

OTHER FEATURES

**Emulations** ESC/P2, IBM PPDS

OTHER

12 months Carry in Warranty

Optional warranty extension available

#### LOGISTICS INFORMATION

C11CA13041
8715946429939
Indonesia
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 (C13S015610) (C13S015610)

#### **OPTIONAL ACCESSORIES**

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

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