

Ficha técnica

Epson

Modelos / familias

LQ-690II

Fuente del fabricante

User's Guide (v1.0)

<https://download.epson-europe.com/pub/download/6580/epson658017eu.pdf>

Las páginas siguientes son un extracto técnico del documento oficial del fabricante.

Chapter 7

Product Information

Printer Specifications

Mechanical

Printing method:	24-pin impact dot matrix	
Printing speed:	High speed draft	487 cps at 10 cpi
	Draft	366 cps at 10 cpi
	Letter quality	121 cps at 10 cpi
Printing direction:	Bidirectional logic seeking for text and graphics printing. Unidirectional text or graphics printing can be selected using software commands.	
Line spacing:	1/6 inch	
Printable columns:	106 columns (at 10 cpi)	
Resolution:	Maximum 360 × 180 dpi (letter quality mode)	
Paper feed methods:	Friction (front, rear)	
	Push tractor (rear)	
Reliability:	Total print volume	40 million lines (except print head)
	Print head life	approx. 400 million strokes/wire

Dimensions and weight:	Height	211 mm (8.3 inches)
	Width	480 mm (18.9 inches)
	Depth	301.3 mm (11.9 inches)
	Weight	approx. 6.9 kg (15.2 lb)
Ribbon:	Black ribbon cartridge	S015610
	Ribbon life (at 10 cpi in the letter quality mode with 48 dots/character)	black ribbon approx. 10 million characters
Acoustic noise:	Approx. 59 dB (A) (ISO 7779 pattern)	

Electronic

Interfaces:	LQ-690II: One standard bidirectional, 8-bit, parallel interface with IEEE 1284 nibble mode support One USB 2.0 (Full Speed) interface
	LQ-690IIN: One standard bidirectional, 8-bit, parallel interface with IEEE 1284 nibble mode support One USB 2.0 (Full Speed) interface One 100 Base-TX Network interface
Buffer:	128KB

Fonts:**Bitmap fonts:**

Epson High Speed Draft 10 cpi
Epson Draft 10, 12, 15 cpi
Epson Roman 10, 12, 15 cpi, proportional
Epson Sans Serif 10, 12, 15 cpi, proportional
Epson Courier 10, 12, 15 cpi
Epson Prestige 10, 12 cpi
Epson Script 10 cpi
Epson OCR-B 10 cpi
Epson Orator 10 cpi
Epson Orator-S 10 cpi
Epson Script C proportional

Scalable fonts:

Epson Roman 10.5 pt., 8 pt. - 32 pt. (every 2 pt.)
Epson Sans Serif 10.5 pt., 8 pt. - 32 pt. (every 2 pt.)
Epson Roman T 10.5 pt., 8 pt. - 32 pt. (every 2 pt.)
Epson Sans Serif H 10.5 pt., 8 pt. - 32 pt. (every 2 pt.)

Bar code fonts:

EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39,
Code 128, POSTNET

Character tables:

Standard model:

Italic table,

PC 437 (US, Standard Europe), PC 850 (Multilingual), PC 860 (Portuguese), PC 861 (Icelandic), PC 865 (Nordic), PC 863 (Canadian-French), BRASCII, Abicomp, ISO Latin 1, Roman 8, PC 858, ISO 8859-15

Expanded model:

Italic table,

PC 437 (US, Standard Europe), PC 850 (Multilingual), PC 860 (Portuguese), PC 861 (Icelandic), PC 865 (Nordic), PC 863 (Canadian-French), BRASCII, Abicomp, ISO Latin 1, Roman 8, PC 858, ISO 8859-15, PC 437 Greek, PC 852 (Eastern Europe), PC 853 (Turkish), PC 855 (Cyrillic), PC 857 (Turkish), PC 866 (Russian), PC 869 (Greek), MAZOWIA (Poland), Code MJK (CSFR), ISO 8859-7 (Latin/Greek), ISO Latin 1T (Turkish), Bulgaria (Bulgarian), PC 774 (LST 1283: 1993), Estonia (Estonian), PC 771 (Lithuanian), ISO 8859-2, PC 866 LAT. (Latvian), PC 866 UKR (Ukrainian), PC APTEC (Arabic), PC 708 (Arabic), PC 720 (Arabic), PC AR 864 (Arabic), PC437 Slovenia, PC MC, PC1250, PC1251, KZ1048 (Kazakhstan)

Character sets:

15 international character sets:

USA, France, Germany, UK, Denmark I, Sweden, Italy, Spain I, Japan, Norway, Denmark II, Spain II, Latin America, Korea, Legal

Electrical

Rated voltage range	AC 220 to 240 V
Input voltage range	AC 198 to 264 V
Rated frequency range	50 to 60 Hz
Input frequency range	49.5 to 60.5 Hz
Rated current	1.4 A (maximum 4.6 A depending on the character type)

Power consumption (with USB connection)	Approx. 46 W (ISO/IEC 10561 letter pattern) LQ-690II: Approx. 0.8 W in sleep mode * 0.1 W in power-off LQ-690IIN: Approx. 0.8 W in sleep mode * 0.1 W in power-off
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* When the configured time passes in the following condition, the printer enters sleep mode.

- not error.
- There is no data in input buffer.

Note:

Check the label on the back of the printer for the voltage of your printer.

Environmental

	Temperature	Humidity (without condensation)
Operation (plain paper)	5 to 35 °C (41 to 95 °F)	10 to 80 % RH
Operation (recycled paper, envelope, label, or roll paper)	15 to 25 °C (59 to 77 °F)	30 to 60 % RH
Storage	-30 to 60 °C (-22 to 140 °F)	0 to 85 %

Paper

Note:

- ☐ *Use recycled paper, multipart paper, labels, envelopes, and postcards only under normal temperature and humidity conditions described below.
Temperature: 15 to 25 °C (59 to 77 °F)
Humidity: 30 to 60 % RH*
- ☐ *Do not load paper that is curled, folded, or crumpled.*

Single sheets

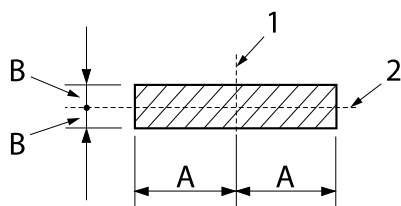
See also “Multipart forms” on page 117 for detailed information on the specification for single sheet multipart forms.

Width	90 to 304.8 mm (3.5 to 12.0 inches)
Length	70 to 420 mm (2.8 to 16.5 inches)
Thickness	
single sheets	0.065 to 0.19 mm (0.0025 to 0.0074 inch)
multipart forms	0.12 to 0.49 mm (0.0047 to 0.0192 inch)
Weight	
single sheets	52.3 to 157 g/m ² (14 to 42 lb)
multipart forms	40 to 58 g/m ² (10 to 15 lb)
Quality	
single sheets	Plain paper and recycled paper
multipart forms	Carbonless or back carbon multipart forms with a line of glue at the top or the side of the form
Copies	1 original + 6 copies

Continuous paper

See also “Multipart forms” on page 117 for detailed information on the specifications for continuous multipart forms.

- ☐ The sprocket hole must be a circle or notched circle.
- ☐ The holes must be cleanly cut.
- ☐ If the horizontal and vertical perforations are crossed, the shaded area below should not be printed on. Uncrossed perforations do not have this restricted area.



A: 28 mm (1.1 inches)

B: 3 mm (0.12 inch)

1. vertical perforation

2. horizontal perforation