FAST, RELIABLE AND COMPETITIVE

EPSON
EXCEED YOUR VISION

RELIABLE AND FAST FLATBED PRINTER WITH AN EXTREMELY HIGH RIBBON YIELD

The **Epson LQ-690** offers the best in dot matrix performance where it matters most: speed, reliability, ribbon yield and user-friendliness. The LQ-690 is also versatile, handling cut sheets, continuous paper, labels, envelopes and cards. Its compact and user friendly design makes it flexible enough to meet demanding space and application requirements.

EPSON **LQ-690**

Speed

The LQ-690 is fast and effective with print speeds of up to 529 cps (12 cpi), higher throughput speed and the ability to handle different media. Print Speed Enhancer increases the speed of bit image printing, making the LQ-690 the ideal solution for those who demand higher productivity from their dot matrix printer.

Print Speed Enhancer (PSE)

PSE is a unique feature in the Epson driver which allows fast printing of bit image data under Windows® environment. With a slight reduction in resolution, the speed is increased drastically. Ideal for those printing directly from Windows® applications, MS Word, MS Power point, MS Excel and PDF documents.

High ribbon yield

At 10 million characters per ribbon, the LQ-690 has the highest ribbon yield in the flatbed segment. The benefits are long ribbon replacement cycles, low running cost and lower total cost of ownership.

Reliability

At MTBF (mean time between failure) of 20,000 power on hours, the LQ-690 stands out among its competitors. A high MTBF means less trouble and maintenance which in turn increases your productivity. Built to last, the print head life of 400 million strokes/wire ensures reliable printouts. Given the high MTBF and print head life, LQ-690 offers uninterrupted operation and less maintenance.

Design benefits

As the LQ-690 is compact it fits perfectly on your desk. The platen gap adjustment lever is hidden inside the front cover which helps avoid any accidental change in settings. The ruler in the front paper guide makes paper setting easy. The LQ-690 also has an easy to use operation panel.

KEY FEATURES

- Durable, 24 pin, 106 column, medium duty flatbed dot matrix printer

- Prints up to 529 cps (12 cpi) at HSD

- Print Speed Enhancer: Fast printing of bit image data under Windows® environment

- High reliability at mean time between failure of 20,000 hours

- High ribbon yield of 10 million characters

- High memory buffer of 128 Kbytes

- Low power consumption

- Copy capability of one original + 6 copies

- Compact design

- Flexible connectivity with Parallel and USB 2.0 interfaces as standard

Model name	Epson LQ-690 (available in 220 and 240 V versions)		
Printing method	Impact dot matrix		
Number of pins	24 pins		
Columns	106 characters/line (10 cpi)		
Print direction	Bi-directional with logic seeking		
Print speed		at 10 cpi	at 12 cpi
	High speed draft	440 cps	529 cps
	Draft	330 cps	396 cps
	LQ	110 cps	132 cps
Special feature	**Print Speed Enhancer** for fast printing of bit image data		
Paper/media	Cut sheet (single sheet, multi part)		
	Continuous paper (single and multi part)		
	Roll paper		
	Envelope		
	Card		
	Label (cut sheet and fan fold)		
Paper feeding	Manual insertion - Front in, front out		
	Roll paper holder - Rear in, front out		
Fonts	9 LQ and 1 draft bitmap		
	4 scalable typefaces		
	8 barcode fonts		
Input buffer	128 Kbytes		
Interfaces	Bi-directional parallel interface (IEEE-1284 nibble mode supported)		
	USB 2.0 (full speed)		
Copy capability	1 original + 6 copies		
Ribbon yield	10 million characters		
Reliability	MTBF (20,000 power on hours), MVBF (40 million lines), print head life (400 million strokes/wire)		
Emulations	ESC/P2		
	IBM PPDS		
Noise level	57 dB(A)		
	54 dB(A) at low-noise mode		
Voltage range	220-240 V		
Power consumption	37.5 W (printing), 2.6 W (stand-by), 0 W (power-off)		
Dimensions	480 mm(W) × 370 mm(D) × 210 mm(H)		
Weight	6.8 kg		
Consumables	Black ribbon (10 million characters)		
Options	Roll paper holder		
Warranty	Standard: 12 month return to base		
	Optional: Cover plus 36 month return to base		
Order code	**LQ-690 220 V version**	C11CA13041	
	LQ-690 240 V version	C11CA13051	
	Option: Roll paper holder	C12C811141	
	Consumables: Ribbon	C13S015610	

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