

Epson LQ-50

DATASHEET



*Worldwide sales volume, IDC

Ultra-compact SIDM for printing on the move or small counters.

The LQ-50 fits almost anywhere thanks to its small dimensions, which measure just 275 x 240 x 153mm. A 24-pin, 50-column dot matrix, the printer takes 6-inch paper, and is ideal for locations where space is at a premium such as delivery vans and small shop counters. It's even suitable for dusty or dirty environments when used with the optional protective roll paper cover.

To help keep running costs and maintenance time down, the LQ-50 has a ribbon yield of approximately three million characters, which can be extended using draft mode. It also has a mean time between failure of around 10,000 hours for years of trouble-free operation. Low power consumption qualified by ENERGY STAR further reduces the total cost of ownership.

For easy integration, parallel and USB connectivity is featured as standard. The LQ-50 supports efficient continuous printing for media such as roll and fanfold paper, and prints up to 360cps to ensure customers aren't kept waiting.

KEY FEATURES

- Ultra-compact dot matrix printer
- Optional roll paper cover protects media from dust and spills
- 24-pin, 50-column printer
- Easy integration with parallel and USB interface as standard



compact design



protective roll paper cover

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PRODUCT SPECIFICATIONS

TECHNOLOGY	
Printing method	Impact dot matrix
Number of pins	24 pins
Print direction	Bi-direction with logic seeking
Number of columns	50 columns
PRINT SPEED	
Print Speed High Speed Draft 10CPI*	300cps*
Print Speed High Speed Draft 12CPI*	360cps*
Print Speed Draft 10CPI*	225cps*
Print Speed Draft 12CPI*	270cps*
Print Speed Draft 15CPI*	337cps*
Print Speed Draft Condensed 17CPI*	192cps*
Print Speed Draft Condensed 20CPI*	225cps*
Print Speed LQ 10CPI*	75cps*
Print Speed LQ 12CPI*	90cps*
Print Speed LQ 15CPI*	112cps*
Print Speed LQ 17CPI* Condensed	128cps*
Print Speed LQ 20CPI* Condensed	150cps*
CONNECTIVITY	
Interfaces standard	Bi-directional parallel, USB 2.0
PRINT CHARACTERISTICS	
Bitmap fonts	10
Scalable fonts	4
Barcode fonts	8
PAPER HANDLING	
Paper path	Tractor and roll: rear in, top out
Push tractor	Rear
Roll paper width (W)	101.6 – 127.0mm
RIBBON	
Colour	Black
Life	Approx. 3 million characters
OPERATION	
Operating temperature	5 – 35°C
Operatin humidity	10 to 80% RH
Supported OS	Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista®
Utility	EPSON Status Monitor 3 and EPSON Printer Setting
GENERAL	
Mean time before failure	10,000 POH (25% duty)
Print head life	Approx. 200 million strokes/wire
Power consumption	Approx. 20W (original pattern) approx. 2.3W in sleep mode
Frequency	50 – 60Hz
Voltage	AC220
Noise level	54dB(A) (ISO 7779 pattern)
Input data buffer	64KB
Dimensions (W x D x H)	275 x 240 x 153mm
Weight	Approx. 3.3kg
WARRANTY**	
	1 year standard Optional Cover Plus extended (pack 5)

*cpi: characters per inch (25.4mm)

*cps: characters per second

** Warranty offers are not available for all countries. Please contact your local Epson representative.



PRODUCT LOGISTICS

	LQ-50	Ribbon	Roll paper cover
SKU CODE			C12C811262
CARTON WEIGHT	3.3kg	85g	2kg
CARTON DIMENSIONS (W x D x H)	314 x 316 x 215mm	30 x 75 x 250mm	194 x 276 x 184mm



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WHAT'S IN THE BOX

- Epson LQ-50 main unit
- 1 ribbon cartridge
- CD (user manual, drivers, utilities)
- Set-up guide
- 220V power cable
- Warranty document