

Product Specifications

LQ-300 Dot Matrix Printer

Printing Method	24-pin impact dot matrix	
Print Direction	Bidirectional with logic seeking for draft text; unidirectional for graphics, LQ text, bit image and color printing	
Print Speed		
Bit-mapped fonts		
Draft	240 cps	(12 cpi)
	200 cps	(10 cpi)
Letter Quality	80 cps	(12 cpi)
	67 cps	(10 cpi)
Character Matrix		
Bit-mapped fonts	9 × 22 draft mode (10 cpi)	
	31 × 22 letter quality mode (10 cpi)	
	22 × 16 letter quality mode (15 cpi)	
	37 × 22 proportional	
Control Code Set	EPSON ESC/P2, IBM® X24E	
Resident Bit-Mapped Fonts	Draft, Script Roman, Courier Sans Serif, Prestige	
Column Width	Pica: 80 Elite: 96 Condensed Pica: 137 Condensed Elite: 160	
Character Sets	96 ASCII characters 96 Italic characters 14 International characters 9 Character tables 1 Legal character	
Formatting	32 horizontal tabs 16 vertical tabs Line spacing 1/6" or 1/8" programmable in 1/360" increments Skip-over perforation in lines Page length in lines or inches	
Maximum Graphics Resolution	360 × 360 dpi monochrome 360 × 180 dpi color (optional)	
Paper Feed Mechanism	Friction feed; automatic single sheet load; built-in push tractor with paper tension unit; micro adjustment for top of form and tear-off mode; paper parking for loading single sheet paper without removing continuous paper; optional single-bin cut sheet feeder for automatic feeding of multiple single sheet paper	
Paper Feed Speed	94 milliseconds per 1/6" line feed 3.6" per second with continuous feed	
Interfacing	Centronics®-compatible 8-bit parallel (IEEE1284); RS-232D with 25-pin connector. Auto switchable	

Paper Handling

Single sheets	
Width	5.8" × 10.1"
Length	7.2" × 14.3"
Continuous	4.0" to 10.0"
No. 6 envelopes	6.5" to 3.6"
No. 10 envelopes	9.5" to 4.1"
Labels	Continuous sheet
Multi-part forms	Original plus three copies (maximum thickness 0.012")

Physical Dimensions

Length:	15.3"	Height:	5.4"
Width:	10.8"	Weight:	9.5 lbs.

Electrical Requirements

120V AC± 10%; 49.5 to 60.5Hz; 120 watts maximum
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Hardware Features

8K input print buffer; control panel selection of fonts; condensed and microfeed adjustment

Sound Level

46.5 dB(A) normal printing

Reliability/Life Expectancy

Printer	MTBF 4,000 power-on hours (POH)
Print head	200 million strokes per wire (mono ribbon) 100 million strokes per wire (color ribbon)
Ribbon (black)	14 dots/character: 2 million characters
Ribbon (film)	.2 million characters
Ribbon (color)	14 dots/character: Black - 1 million characters Red, Blue - 0.7 million characters Yellow - 0.5 million characters

Environmental Conditions

Temperature	Operating: 5°C to 35°C (41° to 95°F) Storage: -20° to 55°C (-4° to 131°F)
Humidity	Operating: 30% to 80% (no condensation) Storage: 5% to 85% RH (no condensation)

Product Codes

LQ-300 printer	C143001
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Optional Accessories

Color option kit	C832111
Push/pull tractor	C800301
Standard capacity cut sheet feeder	C806371
Ribbon cartridge	S015077(color) 7753(black)
Film ribbon cartridge	7768

Warranty

Two-year limited warranty in the U.S. and Canada
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Support

EPSON Connection information hotline:	
U.S.	1-800-922-8911
Canada	1-800-463-7766
Faxback System	310-782-4214
Electronic Bulletin Board	310-782-4531

EPSON®

USA: Call 1-800-289-3776 for the nearest dealer location

Epson America, Inc. 20770 Madrona Avenue, Torrance, CA 90503

Canada: Call 1-800-463-7766 Epson Canada, Ltd.

550 McNicoll Ave., Willowdale, Ontario M2H 2E1 Fax 416-498-4574

Latin America: Call 1-305-265-0092 Epson Latin America

6303 Blue Lagoon Drive, Suite 390 Miami, Florida 33126 Fax 305-265-0097

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The versatile, affordable 24-pin dot matrix you can upgrade to color.

The quiet LQ-300 is an affordable 24-pin dot matrix with the versatility to print letter-quality or extra fast 240 cps draft mode. And, with the optional color kit you can print in seven brilliant colors to add excitement to your documents.

Its versatility extends to paper handling too. With EPSON's exclusive SmartPark[®] paper handling you can print single sheets or continuous forms with ease, and change back and forth between the two with the touch of a button. There's no need to change paper manually.

With its compact design, easy color upgrade and paper handling convenience, the LQ-300 is the ideal printer for a small business.

Affordable 24-pin dot matrix with color upgrade

Print letter quality spreadsheets, mailing labels, and correspondence. Add the optional color kit to print up to seven colors.

Fast printing in two speeds

240 cps in draft mode, 80 cps in letter quality mode at 12 cpi.

Exclusive SmartPark paper handling

Switches easily between continuous forms and single sheets, without changing paper manually.

Compact and quiet

Attractive and smaller than the typical dot matrix. Operates quietly at 46.5 dB(A).

10 built-in fonts

Customize your documents with 10 built-in fonts, including four scalable.

EPSON support

Two-year limited warranty and the EPSON Connection[™] hotline to answer your questions.

In the U.S. call 1-800-922-8911.

In Canada call:
1-800-463-7766.



THE EPSON
CONNECTION

See other side for technical specifications