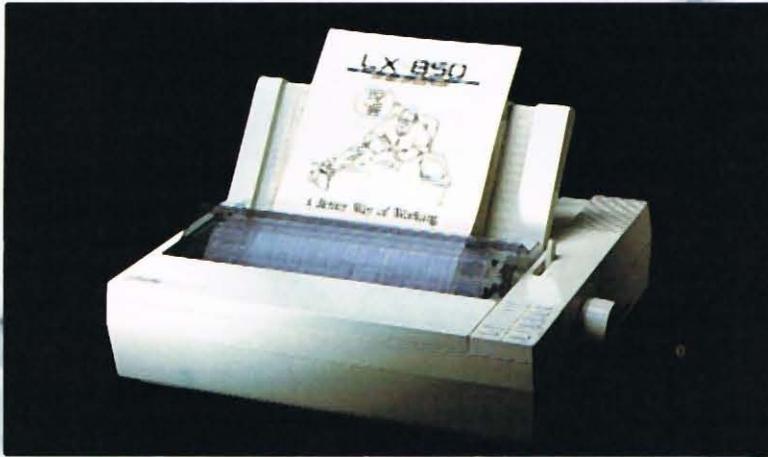


EPSON®

9-PIN DOT MATRIX PRINTER

LX-850

Getting Hard Copies Has Never Been Easier



Sophisticated paper-handling capabilities backed by one-touch controls and 200cps high speed draft printing.

POWER
READY
PAPER OUT

ON LINE
OFF LINE

NLO

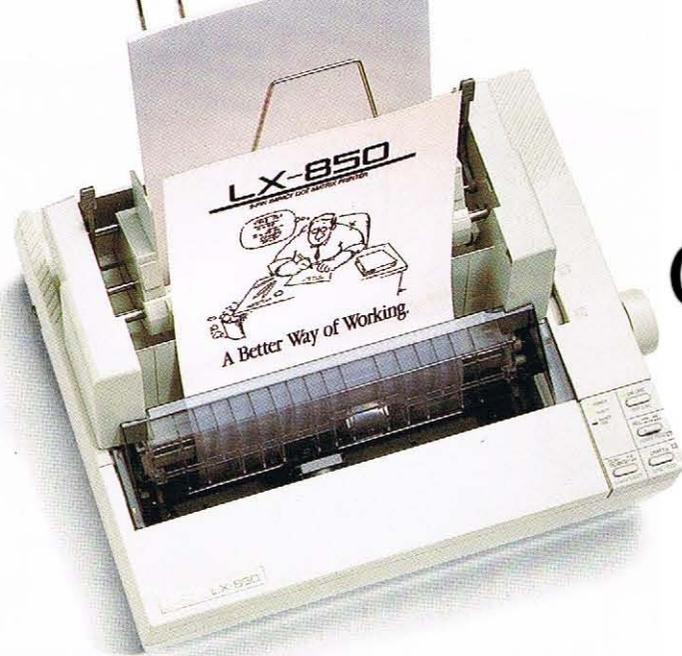
FORM FEED

DRAFT

LINE FEED

CON DENSED

LOAD/EJECT



Get Your Work on Paper Without the Fuss

Affordable Printing that doesn't compromise performance

Not everyone needs a top-of-the-line printer, but that's no reason not to get top-of-the-line quality and printing performance. The new EPSON LX-850 offers the same sophisticated features found in our finest machines, in a compact, cost-efficient 9-pin impact printer built to handle your everyday hard copy requirements. You can enjoy one-touch operating ease, multiple font selection, high speed draft and near letter quality modes and the computer world's most versatile paper-handling capabilities—all at a price that won't leave your wallet flatter than a floppy disk. And the EPSON name guarantees you'll get unbeatable quality that's become the standard for reliability and performance.

High Speed Output with versatile printing capabilities

When you need output on paper right now, the LX-850 responds with 200cps high speed draft printing; when you want to make a better impression, the LX-850 offers both Roman and Sans serif fonts in near letter quality printing, along with your choice of 10/12-pitch spacing. The LX-850 provides the standard 96 ASCII characters, along with 13 additional international character sets and graphic characters to meet all your printing needs. EPSON has also expanded the standard buffer capability to 4 kilobytes for the LX-850, to get you back to work on your next job faster than ever.

Paper-Handling Features that make your printing tasks a snap

To start with, you can switch between continuous paper and cut sheets just by flipping a lever; continuous paper backs out with one-touch ease when you want to use the LX-850 with cut sheets, and both types of paper load with one-touch simplicity. The auto tear-off function is particularly convenient for continuous paper printing; the standard equipment push tractor aligns the paper perforations precisely at the tear-off edge, then reverses to the correct top-of-form position. You get easier tears with no wasted sheets.



Operating Simplicity that makes output quick & easy

You can access the full range of sophisticated LX-850 printing capabilities quickly and easily through its SelectType control panel or convenient ESC/P software control codes. With continuous paper, you can program the LX-850 to advance automatically to any desired top-of-form setting at a single touch upon loading or after employing the auto tear-off function.



*The single bin cut sheet feeder shown above is optional.

A touch of real convenience is the built-in electronic beeper that provides audible indication of your choice of printing font and lets you know when condensed mode printing has been selected or deselected.

Compact Design gives you more working space

EPSON knows you don't always have room to spare, so the LX-850 design makes the most of your working room, fitting neatly into a small corner and taking up a space only slightly wider than your printing paper. The LX-850 comes with a standard 8-bit Centronics™ parallel interface, and can be optionally equipped with standard or intelli-

gent serial interface boards. Convenient equipment options include a single bin cut sheet feeder, pull tractor unit and roll paper holder, all specially designed to complement the sophisticated paper-handling capabilities of the LX-850. The high quality, expendable black ribbon cartridges for the LX-850 are rated at 3 million characters in draft mode.

Printing Performance

Printing Performance

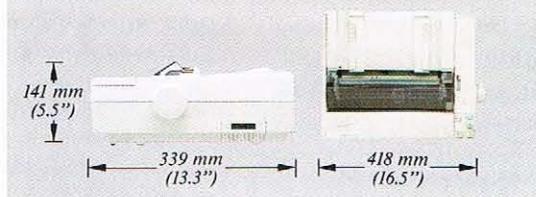
Printing Performance

Printing Performance® Printing Performance

Printing Performance



9-PIN DOT MATRIX PRINTER LX-850



SPECIFICATIONS

PRINTER TYPE

PRINTING METHOD	Impact dot matrix
NUMBER OF PINS IN HEAD	9 pins
PRINT DIRECTION	Bi-directional with logic seeking

PRINT SPEED

HIGH SPEED DRAFT 10 cpi	200 cps
DRAFT 12 cpi	180 cps
DRAFT 10 cpi	150 cps
NLQ 12 cpi	30 cps
NLQ 10 cpi	25 cps

PRINT CHARACTERISTICS

CHARACTER SETS	96 ASCII 13 international character sets Graphic character sets
RESIDENT FONTS	NLQ Roman NLQ Sans serif Draft

PRINTABLE COLUMNS

	Characters per line	Characters per inch
10 cpi	80	10
10 cpi CONDENSED	137	17
12 cpi	96	12
12 cpi CONDENSED	160	20

PAPER HANDLING

CUT SHEET SIZE	Width: 182 mm (7.2")—257 mm (10.1") Envelopes and labels are also available.
CONTINUOUS PAPER SIZE	Width: 101 mm (4.0")—254 mm (10.0")
ROLL PAPER SIZE	Width: 216 mm (8.5") ± 3 mm (0.12") Roll paper is available with optional roll paper holder.
PAPER THICKNESS	Maximum 0.25 mm (0.01")
PAPER FEED METHOD	Friction feed Tractor feed (Push: standard, Pull: optional)
COPIES	Original+2 copies
PAPER PATH	Rear entry
LINE SPACING	1/6" or programmable by 1/216"

INPUT DATA BUFFER

4k bytes

INTERFACE (STANDARD)

Centronics™-type 8-bit parallel

RIBBON CARTRIDGE

COLOR	Black
TYPE	Cartridge type # 8750
RIBBON LIFE	3 million characters (14 dots/character)

RELIABILITY

MCBF	3 million lines (excluding print head)
MTBF	4000 POH
PRINT HEAD LIFE	200 million strokes/wire

MODE SELECT SWITCH

Selectype	Font select: NLQ Roman, NLQ Sans Serif, Draft Condensed
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ENVIRONMENTAL CONDITIONS (OPERATING)

TEMPERATURE	5°C—35°C
HUMIDITY	10%—80% RH

POWER REQUIREMENTS

VOLTAGE	120 V AC or 220/240 V AC
FREQUENCY	49.5 Hz—60.5 Hz
POWER CONSUMPTION	0.48 A (120 V) 0.17 A (220 V/240 V)

DIMENSIONS

WIDTH	418 mm (16.5")
DEPTH	339 mm (13.3")
HEIGHT	141 mm (5.5")
WEIGHT	Approx. 5.75 kg (12.7 lbs)

OPTIONS

New Serial Interface Board	# 8143
Intelligent Serial Interface Board	# 8148
Intelligent IEEE-488 Interface Board	# 8165
Single Bin Cut Sheet Feeder	C806122
Pull Tractor Unit	C800062
Roll Paper Holder	# 8310

EPSON ESC/P

EPSON ESC/P® stands for Epson Standard Code for Printers. At present, there is no official standard system for the control process governing printers.

In order to rectify this situation, Seiko Epson Corporation has devised EPSON ESC/P, an operating standard that will lead toward software uniformity, particularly among newer printers which feature a wide variety of functions. The New LX-850 is built to the EPSON ESC/P software standard for LX-Series printers.

EPSON is a registered trademark of Seiko Epson Corporation.
Centronics is a trademark of Centronics Data Computer Corporation.
Specifications are subject to change without notice.

EPSON®

EPSON AUSTRALIA PTY LTD

HEAD OFFICE
Unit 1, 17 Rodborough Rd
Frenchs Forest NSW 2086
Phone: (02) 452 0666
Fax: (02) 451 0251

SALES OFFICES:

Sydney: Tower 1, Level 1, 407 Pacific Hwy
Artarmon, NSW 2064
Phone: (02) 436 0333

Brisbane: MIM Plaza, 410 Ann St
Brisbane QLD 4000
Phone: (07) 832 5400
Fax: (07) 832 5757

Adelaide: Level 8, Riverside
North Terrace
Adelaide SA 5000
Phone: (08) 231 5602

Melbourne: Level 3, 541 Blackburn Rd
Mount Waverley VIC 3149
Phone: (03) 543 6455
Fax: (03) 543 1797

Perth: Level 5, 256 Adelaide Tce
Perth WA 6000
Phone: (09) 225 1744

Canberra: Level 11, Advance Bank Centre
60 Marcus Clarke St
Canberra ACT 2601
Phone: (062) 435 146
Fax: (062) 435 143

Auckland: Epsilon House,
241-245 Hobson St
Auckland New Zealand
Phone: (09) 266 6955