

LX-800

9 PIN DOT MATRIX PRINTER

EPSON®



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LX-800

Your source tool for addressing the information age.

Epson printers make sense.

People are talking about Epson. Because Epson printers mean reliability.

The new LX-800 impact dot matrix printer stands as a good example. Since even this popularly priced printer provides high speed operation. Fine print quality. A choice between NLQ Roman and NLQ Sans Serif fonts. Plus easy-operation features that make using the LX-800 as pleasurable as buying it.

The convenient size lets you position it just about anywhere. The elegant design is as modern as tomorrow.

No wonder Epson has become the name to know for the finest in printer technology.

Some jobs just demand raw speed.

The competitive business world requires fast action. The high speed draft printing mode featured on the new LX-800 gets the job done quickly. Draft elite

"The tractor unit lets you drive fanfold paper for continuous printing jobs."



"The convenient front control panel makes operation easy. The SelecType system lets you choose print quality and print modes."

prints at a fast 180 cps, draft pica at 150 cps.

The tractor unit lets you drive fanfold paper for continuous printing jobs in both draft and NLQ modes.

And overall draft mode throughput now runs significantly faster than that of previous models. There's no wasting time with the new LX-800.

Another convenience is the newly enlarged 3K print input buffer. More text can be loaded, so you can get back to work on your computer that much sooner.

For some jobs, you want to look good.

Fine print quality is a real Epson plus.

Because when it comes to the Near Letter Quality mode, the LX-800 gives you a choice. Both NLQ Roman and NLQ Sans Serif are resident fonts. Choosing between them is quick and easy. And both are sharp and clear.

NLQ operation also supports super- and sub-scripts. As well as both pica and elite modes.

Plus an italic character set that lets you highlight text. And 32 international characters for printing European languages.

Moreover, download character capability means you can create user-defined characters.

All jobs get done with no-hassle simplicity.

The convenient front control panel makes operation easy. Blinking lights and warning beeps guide you. The Selectype system lets you choose print quality and print modes. Go directly from draft to NLQ without having to return to the operating system of your computer and making the change from software controls.

You can even choose between Roman and Sans Serif fonts, right on the front panel.



No DIP switches to mess with, no confusion. The LX-800 keeps things simple.

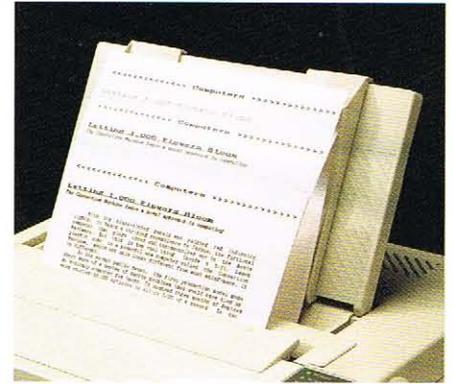
Little extras make a big difference.

Getting started on the LX-800 is simple, too.

The front panel switch also activates the auto sheet loading feature. Just position the paper on the single sheet guide and touch the auto load button. The LX-800 loads the paper automatically. Correct positioning is assured, too.

IBM® compatibility plugs you into the world's most popular systems.

The LX-800 includes an IBM graphics character set for compatibility with the IBM PC line. Selectable from DIP switch or software controls, this lets you initialize your printer for print compatibility with the industry standard in personal computers.



"Just position the paper on the single sheet feeder guide and touch the auto load button."

Epson's compatibility ensures a good night's sleep.

One of the nicest things about the LX-800 is the name on the front panel. Epson has come to be recognized as the leading manufacturer of high-quality dot matrix printers. With the LX-800, you will rest assured that you have the finest printer in this class that your money can buy.

ABCDEFGHIJKLMNOPQRSTUVWXYZ/abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ/abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLM/abcdefghijklm
ABCDEFGHIJKLM/abcdefghijklm
ABCDEFGHIJKLMNOPQRSTUVWXYZ/abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNOPQRSTUVWXYZ/abcdefghijklmnopqrstuvwxyz
ABCDEFGHIJKLMNPNPQRSTUVWXYZ/abcdefghijklmnopqrstuvwxy
ABCDEFGHIJKLMNPNPQRSTUVWXYZ/abcdefghijklmnopqrstuvwxy
Y=aX³+bX²+cX+d

LX-800

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SPECIFICATIONS

PRINTER TYPE	
PRINTING METHOD	Impact dot matrix
NUMBER OF PINS IN HEAD	9
PRINT DIRECTION	Bidirectional printing with logic seeking in the text mode Unidirectional printing in the bit image mode
PRINT SPEED	
DRAFT ELITE	180 cps
DRAFT PICA	150 cps
NLQ	25 cps
PRINT CHARACTERISTICS	
CHARACTER SETS	96 ASCII characters 96 Italic characters 32 international characters 32 EPSON Graphics characters 96 IBM Graphics characters
CHARACTER STRUCTURE	Draft, NLQ Roman, NLQ Sans Serif 9x9 Matrix (Draft) 11x18 Matrix (NLQ)
PRINT SIZES	
	Character size Character per line Character per inch
PICA	2.1x3.1 (mm) 80 10
CONDENSED PICA	1.05x3.1 (mm) 137 17
ELITE	2.1x3.1 (mm) 96 12
CONDENSED ELITE	1.05x3.1 (mm) 160 20
TABULATIONS	
HORIZONTAL	32 Positions
VERTICAL	16 Positions (x 8 channels)
PAPER HANDLING	
CUT SHEET PAPER SIZE	182 mm (7.15")—216 mm (8.5")
FAN FOLD PAPER SIZE	101.6 mm (4")—254 mm (10")
ROLL PAPER SIZE	216 mm (8.5")
PAPER FEED METHOD	Friction feed Tractor feed
COPIES	Original + 2 copies
PAPER THICKNESS	0.25 mm or less
PAPER PATH	Rear entry
LINE SPACING	1/6" or programmable (1/216" min.)
OPTION	Roll paper holder
INTERFACE	
STANDARD	Centronics 8-bit parallel
OPTIONAL	IEEE-488, RS-232C/current loop, Apple II parallel-intelligent interface, etc.
INPUT BUFFER	3K bytes

RIBBON CARTRIDGE	
COLOR TYPE	Black (MX, FX compatible ribbon) Cartridge
RELIABILITY	
MCBF	3 million lines (except print head assembly)
MTBF	4000 hours
LIFE OF PRINT HEAD	200 million strokes/pin
LIFE OF INK RIBBON	3 million characters (14 dots/character)
BUILT-IN FUNCTIONS	
Buffer-full printing Hex dump Self test printing: NLQ/Draft Input data buffering Panel setting Paper-out detection Auto loading by front panel switch	
MODE SELECT SWITCH	
SELECTYPE	Quality: Draft/NLQ (Sans serif, Roman) Mode : Emphasized/Doublestrike/ Condensed Pitch : Pica/Elite
ENVIRONMENTAL CONDITIONS	
TEMPERATURE (OPERATING)	5°C—35°C
HUMIDITY (OPERATING)	10%—80% (no condensation)
POWER REQUIREMENTS	
VOLTAGE	120 V AC or 220/240 V AC
FREQUENCY	49.5 Hz—60.5 Hz
POWER CONSUMPTION	70 VA
DIMENSIONS	
HEIGHT	91mm (3.5")
WIDTH	377mm (14.8")
DEPTH	308mm (12.1")
WEIGHT	Approx. 5.1kg (11.2 lbs)

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 has devised EPSON ESC/P, an operating

standard that will lead toward software uniformity, particularly among the newer printers which feature a wide variety of functions. The New LX-800 is built to the EPSON ESC/P software standard for the MX-Series, RX-Series, and LX-Series printers.

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Specifications are subject to change without notice.

EPSON®

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