DOT MATRIX PRINTER

EPSON

EPSON
LQ-2090

EPSON

Just what your business need...

Unsurpassed Paper

Handling *Flexibility*

A NEW EPSON Compact 24-pin Dot Matrix Printer

LQ-2090

• 440cps High Speed Draft Mode • 5-layer Multi-Part Printing
• 5-way Flexible Loading • Multi-Platform Network Support
• Ribbon life at 8 million characters • 128KB input data buffer

Flexibility, The Whole Office Will Appreciate!

The new Epson LQ-2090 is an improved 24-pin dot matrix printer that offers more speed, versatility and reliability. Its speed of 440cps in high-speed draft mode and 110cps in letter quality mode places it above the competition. Built to last, this is your best bet for an affordable 24-pin dot matrix printer with more options for everyone!

Sharp and Clear

Our 5-Layer Multi-Part printing, prints sharp, clear letter quality text right through to the last copy! That's an original plus four copies!

Convenient and Easy Connectivity

With Epson Status Monitor 3, you are conveniently informed of the printer's status and paper availability. The Multi-Platform Network Support also allows easy sharing in a network environment. It has standard bi-directional parallel interface and USB connection, with optional Type-B Ethernet Interface Card.
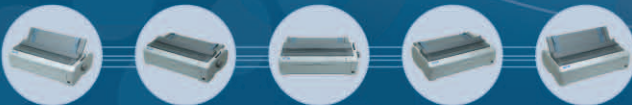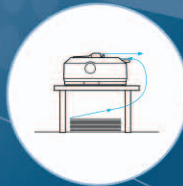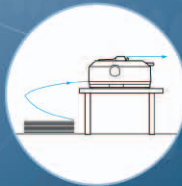
EPSON

Genuine Epson Ribbon Cartridges

Lengthen the life of your printer. A good partner never gives you problems… say no to defects or damages forever. Choose only genuine Quality Epson Ribbon.

UNSURPASSED PAPER HANDLING

No other manufacturer will give you this amount of freedom when it comes to paper handling. With it's famous multi-path paper-handling flexibility, you can choose to load from the front, rear, bottom or top.

Finding a place for your printer will simply be a breeze.

*Defects or damages caused by using non-genuine or compatible products are not covered under warranty from Epson.

PRINTER TYPE

PRINTING METHOD	Impact dot matrix
NUMBER OF PINS IN HEAD	24 pins
Color	Black
PRINT DIRECTION	Bi-direction with logic seeking

PRINT SPEED

HIGH SPEED DRAFT	10CPI	440 cps
HIGH SPEED DRAFT	12CPI	529 cps
DRAFT	10CPI	330 cps
DRAFT	12CPI	396 cps
DRAFT	15CPI	495 cps
DRAFT	17CPI (Condensed)	559 cps
DRAFT	20CPI (Condensed)	658 cps
LQ	10CPI	110 cps
LQ	12CPI	132 cps
LQ	15CPI	165 cps
LQ	17CPI (Condensed)	187 cps
LQ	20CPI (Condensed)	220 cps

PRINT CHARACTERISTICS

CHARACTER SETS	14 International character sets	
	13 character code tables	
	Italic, PC437, PC850, PC860, PC861,	
	PC863, PC865,	
	Abicomp, BRASCII, Roman 8,	
	ISO Latin 1, PC858, ISO 8859-15	
BIT MAP FONT	EPSON Draft	10 CPI, 12 CPI, 15 CPI
	EPSON Roman	10 CPI, 12 CPI, 15CPI, Proportional
	EPSON Sans Serif	10 CPI, 12 CPI, 15CPI, Proportional
	EPSON Courier	10 CPI, 12 CPI, 15 CPI
	EPSON Prestige	10 CPI, 12 CPI
	EPSON Script	10 CPI
	EPSON OCR-B	10 CPI
	EPSON Orator	10 CPI
	EPSON Orator-S	10 CPI
	EPSON Script C	Proportional
SCALABLE FONT	EPSON Roman	10.5 pt., 8 pt.- 32 pt. (every 2 pt.)
	EPSON Sans Serif	10.5 pt., 8 pt.- 32 pt. (every 2 pt.)
	EPSON Roman T	10.5 pt., 8 pt.- 32 pt. (every 2 pt.)
	EPSON Sans Serif H	10.5 pt., 8 pt.- 32 pt. (every 2 pt.)
BAR CODE	EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E,	
	Code 39, Code 128, POSTNET	

PRINTABLE COLUMNS

	(CHARACTERS PER LINE)
10CPI	136
12CPI	163
15CPI	204
17CPI CONDENSED	233
20CPI CONDENSED	272

PAPER HANDLING

PAPER PATH	Manual Insertion : (Front/Rear insertion)
	Push Tractor : (Front/Rear insertion)
	Pull Tractor : (Front/Rear/Bottom insertion)
	Cut Sheet Feeder : (Front/Rear insertion)
CUT SHEET SIZE (not multi-part)	
LQ-2090 Width	100 – 420 mm (3.9 – 16.5 inch)
Length	100 – 420 mm (3.9 – 16.5 inch)
ENVELOPES	No.6, No.10
CONTINUOUS PAPER SIZE	
LQ-2090 Width	101.6 – 406.4 mm (4 – 16 inch)
Length	101.6 – 558.8 mm (4 – 22 inch)

PAPER THICKNESS		
Cut Sheet		
Single Sheet	0.065 – 0.14 mm	(0.0025 – 0.0055 inch)
Multi part	0.12 – 0.39 mm	(0.0047 – 0.015 inch)
Envelopes	0.16 – 0.52 mm	(0.0063 – 0.0205 inch)
Continuous paper (Single sheet / multi part)		
	0.065 – 0.39 mm	(0.0025 – 0.015 inch)
Label Base Sheet		
	0.07 – 0.09 mm	(0.0028 – 0.0035 inch)
Total Sheet	0.16 – 0.19 mm	(0.0063 – 0.0075 inch)

PAPER FEEDING

Standard	Friction	(Front/Rear insertion)
	Push Tractor	(Front/Rear insertion)
	Pull Tractor	(Front/Rear/Bottom insertion)
Optional Feeder	Cut Sheet Feeder	(Rear insertion)
	Push-Pull Tractor	(Front/Rear insertion)
COPY	1 original + 4 copies always	
ACOUSTIC NOISE	52 dB(A) (ISO7779 pattern)	
LINE SPACING	4.23mm(1/6 inch) or programmable in	
	increments of 0.0706mm(1/360 inch)	

INPUT DATA BUFFER

128 KByte

INTERFACE

STANDARD	Bi-directional parallel interface
	(IEEE-1284 nibble mode supported), USB (ver 1.1) I/F
OPTION	Type B I/F level 2

RIBBON CARTRIDGE

COLOR	Black
TYPE	Fabric
RIBBON LIFE	Approx. 8 million characters

RELIABILITY

Mean Print Volume Between Failure (MVBF) : 40 million lines (except print head)	
MTBF	: 20000 POH
PRINT HEAD LIFE	: 400 million strokes/ wire

CONTROL PANEL

6 switches and 10 LEDs

ENVIRONMENTAL CONDITIONS (OPERATING)

TEMPERATURE	5~35°C
HUMIDITY	10~80%

ELECTRICAL SPECIFICATIONS

RATED VOLTAGE	AC 220–240V
RATED FREQUENCY	50~60Hz
POWER CONSUMPTION	Approx. 42W
	(ISO/IEC10561 Letter pattern)
	(AC220-240V) Energy Star compliant

DIMENSIONS

WIDTH	589mm
DEPTH	350mm
HEIGHT	167.5mm
WEIGHT	Approx. 9.5 kg

PRINTER DRIVER/ UTILITY

OS	Microsoft® Windows®
	95/98/2000/Me/XP and
	Microsoft® Windows® NT® operating
	system Version 4.0
UTILITY	EPSON Status Monitor 3
	(Microsoft® Windows® 95/98/2000/Me/XP and
	Microsoft® Windows® NT® operating system
	Version 4.0 environment only)

OPTIONS

RIBBON CARTRIDGE(Black)	C13S015345
HIGH CAPACITY CUT SHEET FEEDER	C12C806402
SINGLE BIN CUT SHEET FEEDER	C12C806392
PULL TRACTOR UNIT	C12C800212
ROLL PAPER HOLDER	C12C811141
FRONT SHEET GUIDE	C12C814011
FRONT PAPER GUIDE	C12C814032
Serial I/F card	C12C823061
32KB Intelligent serial I/F card	C12C823081
32KB IEEE- 488 I/F card	C12C823132
Twinax I/F card	C12C823152
EpsonNet 10/100 Base TX Int. Print Server2	C12C823914

24-PIN DOT MATRIX PRINTER
LQ-2090
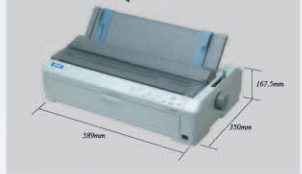
167.5mm
589mm
350mm

ESC/P2™ EPSON

"EPSON ESC/P2 stands for EPSON standard code for printers Level 2. This second-generation printer control language supports scalable fonts as well as enhanced graphics capability. It also provides complete backwards compatibility with EPSON's ESC/P, the standard printer language for dot matrix printing."
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Dealer's stamp:

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