

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	390 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	
BIT MAP FONT	Italic, PC437, PC850, PC860, PC861, PC863, PC865, Atocom, BRASCU, Roman 8, ISO Latin 1, PC858, ISO 8859-15	
	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	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 0.070mm(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 (MVB/F)	: 40 million lines (except print head)
MTBF	: 20000 P/H
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

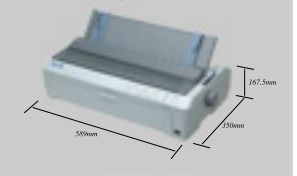
PRINTER DRIVER/ UTILITY

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	C12C829061
32KB Intelligent serial I/F card	C12C829081
32KB IEEE- 488 I/F card	C12C829132
Twimax I/F card	C12C829152
EpsonNet 10/100 Base TX Int. Print Server2	C12C829914

24-PIN DOT MATRIX PRINTER LQ-2090



As an international ENERGY STAR Partner, EPSON has determined that this product meets the international ENERGY STAR Program for energy efficiency.



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Dealer's stamp:

EPSON

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