



EPSON LQ300+II

Specifications Sheet

Rugged, 24-pin Dot Matrix printer.
Latest High Speed, High Quality Dot Matrix Printer of Choice for the Business Environment

PRINTER TYPE		Impact Dot Matrix	
PRODUCT NAME	LQ-300+II		
PRODUCT CODE	C11C638051		
NUMBER OF PINS IN HEAD	24 pins		
PRINT DIRECTION	Bi-directional with logic seeking		
PRINT SPEED			
HIGH SPEED DRAFT	10 CPI	300 cps	
DRAFT	10 CPI	225 cps	
	12 CPI	270 cps	
	15 CPI	337 cps	
DRAFT CONDENSED	17 CPI	192 cps	
	20 CPI	225 cps	
LQ	10 CPI	75 cps	
	12 CPI	90 cps	
	15 CPI	112 cps	
LQ CONDENSED	17 CPI	128 cps	
	20 CPI	150 cps	
PRINT CHARACTERISTICS			
CHARACTER SETS	15 International character sets, 13 character code tables (Standard), Italic, PC437, PC850, PC860, PC861, PC863, PC865, Abicomp, BRASCII, Roman 8, ISO Latin 1, PC858, ISO 8859-15		
BITMAP FONTS	Epson Draft :	10, 12, 15 CPI	
	Epson Roman :	10, 12, 15 CPI, Proportional	
	Epson Sans Serif :	10, 12, 15 CPI, Proportional	
	Epson Courier :	10, 12, 15 CPI	
	Epson Prestige :	10, 12 CPI	
	Epson Script :	10 CPI	
	Epson Script C :	Proportional	
	Epson OCR-B :	10 CPI	
	Epson Orator :	10 CPI	
	Epson Orator-S :	10 CPI	
SCALABLE FONTS	Epson Roman :	10.5 pt., 8 to 32 pt. (every 2 pt.)	
	Epson Sans Serif :	10.5 pt., 8 to 32 pt. (every 2 pt.)	
	Epson Roman T :	10.5 pt., 8 to 32 pt. (every 2 pt.)	
	Epson Sans Serif H :	10.5 pt., 8 to 32 pt. (every 2 pt.)	
BAR CODE FONT	EAN-13, EAN-8, Interleaved 2 of 5, UPC-A UPC-E, Code 39, Code 128, PostNet		
PRINTABLE COLUMNS			
PITCH (CPI)	Character per line		
10 CPI	80		
12 CPI	96		
15 CPI	120		
17 CPI CONDENSED	137		
20 CPI CONDENSED	160		
PAPER HANDLING			
PAPER PATH	Manual Insertion:	Rear in, Top out	
	Push Tractor :	Rear in, Top out	
	Pull Tractor :	Rear/Bottom in, Top Out	
	Cut Sheet Feeder :	Rear in, Top out	
PAPER SIZE			
CUT SHEET	Manual Insertion	Width :	100 ~ 257 mm (3.9 ~ 10.1")
		Length:	100 ~ 364 mm (3.9 ~ 14.3")
		Thickness:	0.065 ~ 0.14 mm (0.0025 ~ 0.0055")
	CSF single-bin	Width :	182 ~ 216 mm (7.2 ~ 8.5")
		Length:	257 ~ 356 mm (10.1 ~ 14.0")
		Thickness:	0.07 ~ 0.14 mm (0.0028 ~ 0.0055")
Multi part	Width :	100 ~ 257 mm (3.9 ~ 10.1")	
	Length:	100 ~ 364 mm (3.9 ~ 14.3")	
	Thickness:	0.12 ~ 0.39 mm (0.0047 ~ 0.013") (Total)	
ENVELOPE	No.6	Width :	165 mm (6.5")
		Length:	92 mm (3.6")
		Thickness:	0.16 ~ 0.52 mm (0.0063 ~ 0.0205") (Total)
	No.10	Width :	241 mm (9.5")
		Length:	105 mm (4.1")
		Thickness:	0.16 ~ 0.52 mm (0.0063 ~ 0.0205") (Total)
CONTINUOUS PAPER	Width :	101.6 ~ 254 mm (4.0 ~ 10.0")	
	Length:	101.6 ~ 558.8 mm (4.0 ~ 22.0")	
	Thickness:	0.065 ~ 0.32 mm (0.0025 ~ 0.013") (Total)	
LABEL	Width :	101.6 ~ 254 mm (4.0 ~ 10.0")	
	Length:	101.6 ~ 558.8 mm (4.0 ~ 22.0")	

ROLL PAPER		Thickness:	0.07 ~ 0.09 mm (0.0028 ~ 0.0035") (Base) 0.16 ~ 0.19 mm (0.0063 ~ 0.0075") (Total)
		Width :	216 mm (8.5")
		Length:	-
PAPER FEEDING	STANDARD	Thickness:	0.07 ~ 0.09 mm (0.0028 ~ 0.0035")
		Friction:	Rear in, Top out
		Push Tractor:	Rear in, Top out
		Pull Tractor :	Rear/Bottom in, Top out
	OPTIONAL	Cut Sheet Feeder:	Rear in, Top out
		Push-Pull Tractor :	Rear in, Top out
COPIES	Original + 3 copies		
LINE SPACING	1/6 inch or programmable by 1/360 inch		

INPUT DATA BUFFER

64 KByte

INTERFACE

STANDARD	Bi-directional parallel interface (IEEE-1284 nibble mode supported)
	Serial I/F
	USB (ver 1.1) I/F

RELIABILITY

MVBF (Mean Print Volume Between Failure) 12 million lines (Except print head)

MTBF (Mean Time Between Failure) 6000 POH (25% duty cycle)

PRINT HEAD LIFE Approx. 200 million strokes/wire (black) 100 million strokes/wire (colour)

ENVIRONMENTAL CONDITIONS (OPERATING)

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

DIMENSIONS (excludes knob and paper release lever)

WIDTH	366 mm
DEPTH	275 mm
HEIGHT	159 mm
WEIGHT	Approx. 4.4 kg

PRINTER DRIVER / UTILITY

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

OPTIONS

C13S015021	FABRIC RIBBON CARTRIDGE (BLACK)
C13S015077	FABRIC RIBBON CARTRIDGE (COLOUR)
C13S015277	FILM RIBBON CARTRIDGE (BLACK)
C12C806372	SINGLE BIN CUT SHEET FEEDER
C12C800302	PULL TRACTOR UNIT
C12C832112	COLOUR UPGRADE KIT
C11C811141	ROLL PAPER HOLDER