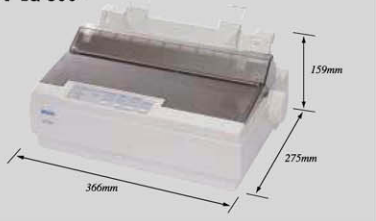


24-PIN DOT MATRIX PRINTER EPSON LQ-300+



SPECIFICATIONS

PRINTER TYPE

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

PRINT SPEED

HIGH SPEED DRAFT 10 CPI	300 cps
DRAFT 15 CPI	337 cps
DRAFT 12 CPI	270 cps
DRAFT 10 CPI	225 cps
DRAFT 20 CPI CONDENSED	225 cps
DRAFT 17 CPI CONDENSED	192 cps
LO 15 CPI	112 cps
LO 12 CPI	90 cps
LO 10 CPI	75 cps
LO 20 CPI CONDENSED	150 cps
LO 17 CPI CONDENSED	128 cps

PRINT CHARACTERISTICS

CHARACTER SETS	1 legal character set 14 international character sets 13 character code tables (Standard) Italic, PC437, PC850, PC860, PC861, PC863, PC865, Abicomp, BRASCI, Roman 8, ISO Latin 1, PC858, ISO 8859-15
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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.)
	EPSON Roman T:	10.5 pt, 8 to 32 pt, (every 2 pt.)

BAR CODE FONT

EPSON Roman T:	10.5 pt, 8 to 32 pt, (every 2 pt.)
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PRINTABLE COLUMNS

PITCH (CPI)	Characters per line	Character
10 CPI	80	10
12 CPI	96	12
15 CPI	120	15
17 CPI CONDENSED	137	17
20 CPI CONDENSED	160	20

PAPER HANDLING

PAPER PATH	Manual Insertion:	(Rear in, Top out)
	Tractor:	(Rear in, Top out) (Bottom in, Top out)
CUT SHEET SIZE	Cut Sheet Feeder:	(Rear in, Top out)
	Width:	100–257mm (3.9–10.1")
	Length:	100–364mm (3.9–14.3")
ENVELOPES	No. 6, No. 10	
	Width:	101.6–254mm (4.0–10.0")
CONTINUOUS PAPER SIZE	Length:	Max. 559mm (22.0") *Can also print labels
	Cut Sheet:	
PAPER THICKNESS	Single sheet	0.065–0.14mm (0.0025–0.0055")
	Multi-part forms	0.12–0.32mm (0.0047–0.013")
	Envelopes:	0.16–0.52mm (0.0063–0.0205")
	Continuous Paper:	
	Single sheet/Multi-part forms	0.065–0.32mm (0.0025–0.013")
PAPER FEEDING STANDARD	Continuous forms with label:	
	Base Sheet	0.07–0.09mm (0.0028–0.0035")
	Total Sheet	0.16–0.19mm (0.0063–0.0075")
	Fricion:	(Rear in, Top out)
OPTIONAL FEEDER	Push Tractor:	(Rear in, Top out)
	Pull Tractor:	(Rear in, Top out) (Bottom 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
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INPUT DATA BUFFER

32 K Byte

INTERFACE

STANDARD	Centronics®-type 8-bit parallel interface (IEEE-1284 Nibble mode) RS-232C Serial Interface EpsonNet 10/100 Base TX Ext. Print Server
OPTION	

RIBBON CARTRIDGE

COLOUR	Standard: Black Optional: Colour (Black, Magenta, Cyan and Yellow)
TYPE	Standard: Fabric ribbon cartridge Optional: Fabric ribbon cartridge Film ribbon cartridge
RIBBON LIFE	Standard Black Ribbon: Approx. 2 million characters (LQ 10cpi, 48 dots/character) Optional Black Ribbon: Approx. 2 million characters (LQ 10cpi, 48 dots/character) Colour Ribbon: Approx. 1 million characters (Black) (LQ 10cpi, 48 dots/character) Approx. 0.7 million characters (Magenta) Approx. 0.7 million characters (Cyan) Approx. 0.5 million characters (Yellow) Film Ribbon: Approx. 0.2 million characters (LQ 10cpi, 48 dots/character)

ACOUSTIC NOISE

Approx. 49dB (A) (ISO 7779 pattern)

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	200 million strokes/wire (Black) 100 million strokes/wire (Colour)

CONTROL PANEL

4 switches, 5 LEDs

ENVIRONMENTAL CONDITIONS (OPERATING)

TEMPERATURE	5–35°C
HUMIDITY	10–80% RH
OPERATING ALTITUDE	Up to 3000m (10000ft)

ELECTRICAL SPECIFICATIONS

RATED VOLTAGE	AC 120V or AC 220–240V
RATED FREQUENCY	50–60Hz
POWER CONSUMPTION	Approx. 20W (ISO 10561 Letter pattern) Energy Star compliant

DIMENSIONS

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

PRINTER DRIVER/UTILITY

OS	Microsoft® Windows® operating system Version 3.1 Microsoft® Windows® 95/98/2000/Me and Microsoft® Windows® NT® operating system Version 3.51/4.0
UTILITY	EPSON Remote! (MS-DOS environment only) EPSON Status Monitor 3 (Microsoft® Windows® 95/98/2000/Me and Microsoft® Windows® NT® operating system Version 4.0 environment only)

OPTIONS

RIBBON CARTRIDGE (BLACK)	S015141/7753
RIBBON PACK (BLACK)	#7755
RIBBON CARTRIDGE (COLOUR)	S015077
FILM RIBBON CARTRIDGE (BLACK)	#7768
SINGLE BIN CUT SHEET FEEDER	C806372
PULL TRACTOR UNIT	C800302
COLOUR UPGRADE KIT	C832112
ROLL PAPER HOLDER	Y49022000
EpsonNet 10/100 Base TX Ext. Print Server	C82378*



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



*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. EPSON is a registered trademark of SEIKO EPSON CORPORATION. EPSON ESC/P2 is a trademark of SEIKO EPSON CORPORATION. Microsoft, Windows and Windows NT are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries. All other product names and other company names used herein are for identification purpose only and maybe the trademarks or registered trademarks of their respective owners. EPSON disclaims any and all rights in those marks. Print samples shown herein are simulations. Specifications are subject to change without notice.