EPSON®

EXCEED YOUR VISION

Epson *LQ-300+ II*

Epson is the world's largest manufacturer of dot matrix printers with a product range that offers the ultimate in high speed, low cost, reliable and durable printing across all stationery types. Ideal for drafting, high volume data processing, and multi-part stationery – for which there is simply no alternative – no other technology offers such broad capability from a single machine.

The compact Epson LQ-300+ II is the ideal printer for front and back office applications where space is rather limited as well as for measurement and control systems. The copy capability of one original plus three copies makes the 24-pin printer suitable for POS applications where reliable light duty printing is required.

Key features

- Compact 24-pin narrow carriage printer
- Up to 300 characters per second (10 cpi)
- Prints up to 4-part forms (1 original + 3 copies)
- Versatile top, bottom and rear paper paths
- 8 built-in Bar code fonts
- Auto switching parallel and serial interfaces
- USB interface

Options

- 50 sheet cut sheet feeder
- Roll paper holder
- Colour upgrade kit
- Push / Pull tractor unit

Printer model	**LQ-300+ II**
Printing method	Impact dot matrix
Numbers of Pins	24 pins
Columns	80 columns
Colour	Grey
Print direction	Bi-direction with logic seeking
Control code	ESC/P2, IBM 2390 Plus emulation
Interface	Bi-directional parallel interface (IEEE-1284 nibble mode supported), Serial I/F, USB (ver.1.1) I/F

Printable columns

Pitch (CPI)	Character per line
10 cpi	80
12 cpi	96

Print speed

High speed draft:	10 cpi	300 cps
Draft:	10 cpi	225 cps
	12 cpi	270 cps
LQ:	10 cpi	75 cps
	12 cpi	90 cps

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

Dimensions

Width: 366 mm
Depth: 275 mm
Height: 159 mm
Weight: 4.4 kg

Acoustic noise	49 dB (A) (ISO 7779 pattern)
Line spacing	1/6 inch or programmable by 1/360 inch
Multi copy	Original + 3

Reliability

Mean print volume between failure (MVBF): 12 million lines (except print head)
MTBF: 6000 POH
Print head life: 200 million strokes per wire
Input data buffer: 64 KBytes

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)

Ribbon cartridge

Colour:	Black
Type:	Fabric
Ribbon life:	2 million characters (Draft 10 cpi, 48 dots/character)
Option:	Black, Magenta, Cyan and Yellow

Environmental conditions (operating)

Temperature:	5 to 35 ºC
Humidity:	10 to 80 % RH

Electrical specifications

Rated voltage:	AC 120 V, AC 220–240 V
Rated frequency:	50–60 Hz
Power consumption:	Approx. 23 W (ISO/IEC10561 Letter pattern) Energy Star Compliant

Options

50 sheets cut sheet feeder: C12C806372
Colour upgrade kit: C12C832112
Paper roll holder: C12C811141
Pull tractor unit: C12C800382

Network options

EpsonNet 802.11b/g Wireless and 10/100 Base Tx External Print Server
For Europe except United Kingdom: C12C824372
For United Kingdom: C12C824373

EPSON®