DOT MATRIX PRINTER
9-PIN NARROW CARRIAGE
LX-310

EPSON

HIGHLY RELIABLE PRINTING WITH BETTER PERFORMANCE.

Designed to be more efficient, Epson LX-310 offers extraordinary processing and print speed. This compact 9-pin performer not only prints up to 357 characters per second (12 characters per inch) in High Speed Draft Mode but also offers remarkable reliability. Epson's constant innovations in printing solutions, together with the use of our genuine ribbons, give you the most reliable and best performing printer in today's fast paced and demanding working environments.

Print

High-speed Printing

Power Savings

Epson genuine ribbons ensure greater yield, better quality and longer lifespan.

QUALITY &VALUE GENUINE SUPPLIES

ENGINEERED FOR BUSINESS

High Processing Speed
You can now enjoy high-speed processing time, with 128KB data buffer that will reduce waiting time.

Fast Print Speed
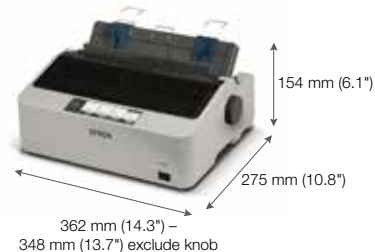Maximize productivity with a fast print speed of up to 357 characters per second (12 cpi).

Long-life Reliability
With a Mean Time Between Failure (MTBF) rating of 10,000 POH (Power-on Hours), it saves cost on electricity without compromising good quality printing.

MODEL NUMBER		LX-310
Printing Technology		
Print Method		Impact dot matrix
Number of Pins in Head		9 pins
Print Direction		Bi-direction with logic seeking
Control Code		ESC/P and IBM PPDS emulation
Print Speed		
High Speed Draft	10 / 12 / 15 cpi	347 / 357 / 390 cps
High Speed Draft Condensed	17 / 20 cpi	383 / 298 cps
Draft	10 / 12 / 15 cpi	260 / 312 / 223 cps
Draft Condensed	17 / 20 cpi	222 / 260 cps
Draft Emphasized	10 cpi	130 cps
NLQ	10 / 12 / 15 / 17 / 20 cpi	65 / 78 / 55 / 47 / 56 cps
Print Characteristics		
Character Sets		Italic table, PC437 (US Standard Europe), PC850 (Multilingual), PC860 (Portugese), PC861 (Icelandic), PC863 (Canadian French), PC865 (Nordic), Abicomp, BRASCII, Roman 8, ISO Latin 1, PC 858, ISO 8859-15
Bitmap Fonts		Epson Draft: 10, 12, 15 cpi; Epson Roman & Sans Serif: 10, 12, 15 cpi, Proportional;
Barcode Fonts		EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, Postnet
Printable Columns		
Pitch	10 / 12 / 15 / 17 / 20 cpi	80 / 96 / 120 / 137 / 160 cpl
Paper Handling		
Paper Path	Tractor	Rear in, Top out
	Manual Insertion	Rear in, Top out

Paper Size	Length	Width	Thickness
Cut Sheet (Single Sheet)	100 ~ 364 mm (3.9 ~ 14.3")	100 ~ 257 mm (3.9 ~ 10.1")	0.065 ~ 0.14 mm (0.0025 ~ 0.0055")
Cut Sheet (Multi Part)	100 ~ 364 mm (3.9 ~ 14.3")	100 ~ 257 mm (3.9 ~ 10.1")	0.12 ~ 0.39 mm (0.0047 ~ 0.015") (Total)
Envelope (No.6)	92 mm (3.6")	165 mm (6.5")	0.16 ~ 0.52 mm (0.0063 ~ 0,0205") (Total)
Envelope (No.10)	105 mm (4.1")	241 mm (9.5")	0.16 ~ 0.52 mm (0.0063 ~ 0.0205") (Total)
Continuous Paper	101.6 ~ 558.8 mm (4.0 ~ 22.0")	101.6 ~ 254.0 mm (4.0 ~ 10.0")	0.065 ~ 0.39 mm (0.0025 ~ 0.015") (Total)
Roll Paper		216 mm (8.5")	0.07 ~ 0.09 mm (0.0028 ~ 0.0035")

Paper Feeding		
Standard		Friction, Push Tractor
Optional		Roll Paper Holder
Copies		Original + 4 copies
Line Spacing		4.23mm (1/6") or programmable in increments of 0.118 mm (1/216")
Input Data Buffer		128KB
Interface		
Standard		Bi-directional parallel (IEEE-1284 nibble mode supported)
		USB 2.0 Full-Speed
		Serial
Ribbon Cartridge		
Standard		Fabric Ribbon Cartridge (Black)
Ribbon Life		Approx. 4.0 million characters (Draft 10 cpi, 14 dots/character)
Acoustic Noise		Approx. 53 dB(A) (ISO 7779 pattern)
Reliability		
Mean Print Volume Between Failure (MVBF)		Approx. 20 million lines (Except print head)
Mean Time Between Failure (MTBF)		Approx. 10,000 POH (25% Duty)
Print Head Life		Approx. 400 million strokes / wire
Control Panel		4 switches and 5 LEDs
Environmental Conditions (Operating)		
Temperature		5 ~ 35 °C
Humidity		10 ~ 80 % RH
Electrical Specification		
Rated Voltage		AC 220 - 240 V
Rated Frequency		50 Hz ~ 60 Hz
Power Consumption		
Operating		Approx. 27 W (ISO/IEC 10561 Letter pattern)
Sleep Mode		Approx. 1.1 W
Auto Off Mode		Approx. 0.3 W
Power Off		0 W
Printer Driver / Utility		
Operating System		Microsoft® Windows® 2000 / XP / 7 / 8
Utility		
Epson Status Monitor 3		Microsoft® Windows® 2000 / XP / 7 / 8
Epson Printer Setting		Microsoft® Windows® 2000 / XP / 7 / 8

Dimensions & Weight

Weight: Approx. 4.1kg (9.0 lb)

154 mm (6.1")
275 mm (10.8")
362 mm (14.3") –
348 mm (13.7") exclude knob

Options

Fabric Ribbon Cartridge (Black)   S015632

Legend

cpi	Characters per inch (Characters per 25.4mm)
cps	Characters per second
cpl	Characters per line
POH	Power-on Hours

Information correct as of March 2025.

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EPSON SERVICE

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Dealer's Stamp