

DOT MATRIX PRINTER
9-PIN NARROW CARRIAGE
LX-310

EPSON
EXCEED YOUR VISION



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 give you the best performing printer that suits your fast paced environment.



Print



High Speed
Printing



Power
Savings



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).

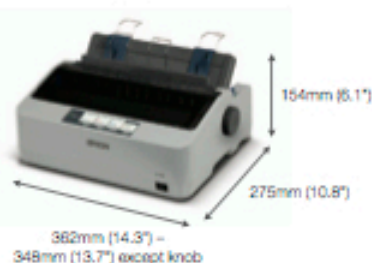
Long-life Reliability

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	Impact dot matrix		
Print Method	9 pins		
Number of Pins in Head	Bi-direction with logic seeking		
Print Direction	ESC/P and IBM PPOS emulation		
Control Code			
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	
NLO	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 (Portuguese), PC861 (Icelandic), PC863 (Canadian French), PC865 (Nordic), Abicomp, BRASCI, 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 cpi	
Paper Handling			
Paper Path	Tractor Manual Insertion	Rear in, Top out Rear in, Top out	
Paper Size		Length	Width
Cut Sheet (Single Sheet)		100 - 364mm (3.9 - 14.3")	100 - 257mm (3.9 - 10.1")
Cut Sheet (Multi Part)		100 - 364mm (3.9 - 14.3")	100 - 257mm (3.9 - 10.1")
Envelope (No.6)		92mm (3.6")	165mm (6.5")
Envelope (No.10)		105mm (4.1")	241mm (9.5")
Continuous Paper		101.6 - 658.8mm (4.0 - 22.0")	101.6 - 254.0mm (4.0 - 10.0")
Roll Paper			216mm (8.5")
			0.065 - 0.14mm (0.0025 - 0.0055")
			0.12 - 0.39mm (0.0047 - 0.015") (Total)
			0.16 - 0.52mm (0.0063 - 0.0205") (Total)
			0.065 - 0.39mm (0.0025 - 0.015") (Total)
			0.07 - 0.09mm (0.0028 - 0.0035")
Paper Feeding		Friction, Push Tractor	
Standard		Roll Paper Holder	
Optional		Original + 4 copies	
Copies		4.23mm (1/6") or programmable in increments of 0.118mm (1/216")	
Line Spacing		128KB	
Input Data Buffer			
Interface		Bi-directional parallel (IEEE-1284 nibble mode supported)	
Standard		USB 2.0 Full-Speed	
		Serial	
Ribbon Cartridge		Fabric Ribbon Cartridge (Black)	
Standard		Approx. 4.0 million characters (Draft 10 cpi, 14 dots/character)	
Ribbon Life		Approx. 53 dBA (ISO 7779 pattern)	
Acoustic Noise			
Reliability		Approx. 20 million lines (Except print head)	
Mean Print Volume Between Failure (MPBF)		Approx. 10,000 POH (25% Duty)	
Mean Time Between Failure (MTBF)		Approx. 400 million strokes/wire	
Print Head Life		4 switches and 5 LEDs	
Control Panel			
Environmental Conditions (Operating)		5 - 35°C	
Temperature		10 - 80 % RH	
Humidity		AC 120 / 220 - 240V	
Electrical Specification		50Hz / 60Hz	
Rated Voltage		Approx. 27W (ISO/IEC 10561 Letter pattern), (ENERGY STAR compliant)	
Rated Frequency		Approx. 1.1W	
Power Consumption		Approx. 0.2W (120V), Approx. 0.3W (230V)	
Operating		0W	
Sleep Mode			
Auto Off Mode			
Power Off			
Printer Driver / Utility		Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista®	
Operating System		Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista®	
Utility		Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista®	
Epson Status Monitor 3		Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista®	
Epson Printer Setting		Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista®	

Dimensions & Weight

Weight: Approx. 4.1kg (9.0lb)



Options

Fabric Ribbon Cartridge (Black) 8015632

Legend

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



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Dealer's Stamp



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