

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.



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).

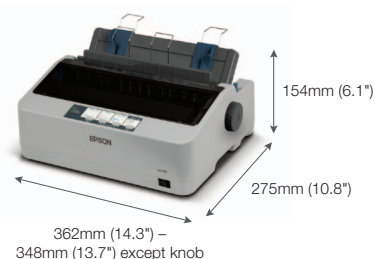
Long-life Reliability

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 PPDS 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	
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
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 ~ 558.8mm (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)
			0.16 ~ 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			
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 120 / 220 - 240V		
Rated Frequency	50Hz / 60Hz		
Power Consumption			
Operating	Approx. 27W (ISO/IEC 10561 Letter pattern), (ENERGY STAR compliant)		
Sleep Mode	Approx. 1.1W		
Auto Off Mode	Approx. 0.2W (120V), Approx. 0.3W (230V)		
Power Off	0W		
Printer Driver / Utility			
Operating System	Microsoft® Windows® 2000 / XP / 7, Microsoft® Windows Vista®		
Utility			
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) S015632

Legend

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



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Dealer's Stamp



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