

**DOT MATRIX PRINTER**  
**9-PIN NARROW CARRIAGE**  
**LX-310**

**EPSON**  
 EXCEED YOUR VISION



**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.



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



**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).

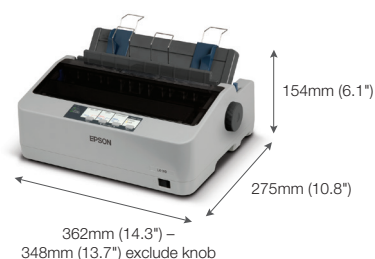
**Long-life Reliability**

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.

<b>MODEL NUMBER</b>	<b>LX-310</b>		
<b>Printing Technology</b>			
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		
<b>Print Speed</b>			
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	
<b>Print Characteristics</b>			
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		
<b>Printable Columns</b>			
Pitch	10 / 12 / 15 / 17 / 20 cpi	80 / 96 / 120 / 137 / 160 cpl	
<b>Paper Handling</b>			
Paper Path	Tractor	Rear in, Top out	
	Manual Insertion	Rear in, Top out	
Paper Size		<b>Length</b>	<b>Width</b>
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")
			Thickness
			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	
<b>Input Data Buffer</b>			
<b>Interface</b>			
Standard		Bi-directional parallel (IEEE-1284 nibble mode supported) USB 2.0 Full-Speed Serial	
<b>Ribbon Cartridge</b>			
Standard		Fabric Ribbon Cartridge (Black)	
Ribbon Life		Approx. 4.0 million characters (Draft 10 cpi, 14 dots/character)	
<b>Acoustic Noise</b>			
		Approx. 53 dB(A) (ISO 7779 pattern)	
<b>Reliability</b>			
Mean Print Volume Between Failure (MVPF)		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	
<b>Control Panel</b>			
		4 switches and 5 LEDs	
<b>Environmental Conditions (Operating)</b>			
Temperature		5 ~ 35°C	
Humidity		10 ~ 80 % RH	
<b>Electrical Specification</b>			
Rated Voltage		AC 220 - 240V	
Rated Frequency		50Hz ~ 60Hz	
Power Consumption		Approx. 27W (ISO/IEC 10561 Letter pattern)	
Operating		Approx. 1.1W	
Sleep Mode		Approx. 0.3W	
Auto Off Mode		0W	
Power Off			
<b>Printer Driver / Utility</b>			
Operating System		Microsoft® Windows® 2000 / XP / 7 / 8	
Utility		Microsoft® Windows® 2000 / XP / 7 / 8	
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 (9.0lb)



**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

Information correct at time of printing  
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