EPSON

HIGHLY RELIABLE PRINTING WITH BETTER PERFORMANCE.

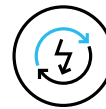## Accelerate Workflows with the Compact, High-Speed Epson LX-310.

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

ENGINEERED FOR good

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

GO GENUINE
Original Supplies, Quality Prints

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

Fast Print Speed
Maximise productivity with a fast print speed of up to 357 characters per second (12 cpi).
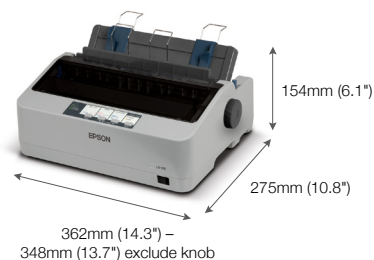
Long-Life Reliability
With a Mean Time Between Failure (MTBF) rating of 10,000 POH (power on hours), it saves cost on electricity without compromising good quality printing.

SPECIFICATIONS

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 ~ 364mm (3.9 ~ 14.3")	100 ~ 257mm (3.9 ~ 10.1")	0.065 ~ 0.14mm (0.0025 ~ 0.0055")
Cut Sheet (Multi Part)		100 ~ 364mm (3.9 ~ 14.3")	100 ~ 257mm (3.9 ~ 10.1")	0.12 ~ 0.39mm (0.0047 ~ 0.015") (Total)
Envelope (No.6)		92mm (3.6")	165mm (6.5")	0.16 ~ 0.52mm (0.0063 ~ 0,0205") (Total)
Envelope (No.10)		105mm (4.1")	241mm (9.5")	0.16 ~ 0.52mm (0.0063 ~ 0.0205") (Total)
Continuous Paper		101.6 ~ 558.8mm (4.0 ~ 22.0")	101.6 ~ 254.0mm (4.0 ~ 10.0")	0.065 ~ 0.39mm (0.0025 ~ 0.015") (Total)
Roll Paper			216mm (8.5")	0.07 ~ 0.09mm (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 0.118mm (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 - 240V		
Rated Frequency		50Hz ~ 60Hz		
Power Consumption				
Operating		Approx. 27W (ISO/IEC 10561 Letter pattern)		
Sleep Mode		Approx. 1.1W		
Auto Off Mode		Approx. 0.3W		
Power Off		0W		
Printer Driver / Utility				
Operating System		Microsoft Windows® XP / Vista / 7 / 8 / 8.1 / 10 / 11		
Utility		Epson Status Monitor 3 Microsoft Windows® XP / Vista / 7 / 8 / 8.1 / 10 / 11		

Dimensions & Weight

Weight: Approx. 4.1kg (9.0lb)

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

Dealer's Stamp

Information correct at time of printing.
Printed May 2024

Find out more at **www.epson.com.sg/dotmatrix**

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