

# FAST AND AFFORDABLE PRINTING SOLUTION.



## Boost productivity with high-quality and efficient printing.

Designed to do more with less, Epson LQ-310 offers fast-printing at a low cost. Compact and capable, Epson LQ-310 24-pin dot matrix printer features extraordinary speed, output quality and 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



Cost Effective



Power Savings

## ENGINEERED FOR good

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



### 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 416 characters per second (12 cpi).

### Long-Life Reliability

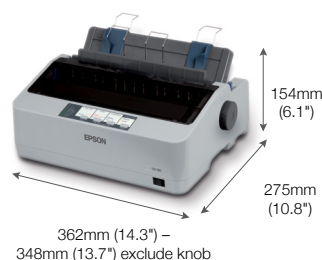
With a Mean Time Between Failure (MTBF) rating of 10,000 POH (power on hours), it saves cost on electricity without compromising good quality printing.

## SPECIFICATIONS

Model Number	LQ-310		
<b>Printing Technology</b>			
Print Method	Impact dot matrix		
Number of Pins in Head	24 pins		
Print Direction	Bi-direction with logic seeking		
Control Code	ESC/P2 and IBM PPDS emulation		
<b>Print Speed</b>			
High Speed Draft	10 / 12 cpi	347 / 416 cps	
Draft	10 / 12 / 15 cpi	260 / 312 / 390 cps	
Draft Condensed	17 / 20 cpi	222 / 260 cps	
LQ	10 / 12 / 15 cpi	86 / 103 / 129 cps	
LQ Condensed	17 / 20 cpi	147 / 172 cps	
<b>Print Characteristics</b>			
Character Sets	Italic table, PC437 (US Standard Europe), PC850 (Multilingual), PC860 (Portuguese), PC861 (Icelandic), PC863 (Canadian-French), PC865 (Nordic), Abicomp, BRASCLII, Roman 8, ISO Latin 1, PC 858, ISO 8859-15		
Bitmap Fonts	Epson Draft: 10, 12, 15 cpi; Epson Roman & San Serif: 10, 12, 15 cpi, Proportional; Epson Courier: 10, 12, 15 cpi; Epson Prestige: 10, 12 cpi; Epson Script, OCR-B, Orator & Orator-S: 10cpi; Epson Script C: Proportional		
Scalable Fonts	Epson Roman, Epson San Serif, Epson Roman T & Epson San Serif H: 10.5pt., 8pt. - 32pt. (every 2pt.)		
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 Manual Insertion	Rear in, Top out Rear in, Top out	
Paper Size		<b>Length</b>	<b>Width</b>
Cut Sheet (Single Sheet)		100 ~ 364 mm (3.9 ~ 14.3")	100 ~ 257 mm (3.9 ~ 10.1")
Cut Sheet (Multi Part)		100 ~ 364 mm (3.9 ~ 14.3")	100 ~ 257 mm (3.9 ~ 10.1")
Envelope (No.6)		92 mm (3.6")	165 mm (6.5")
Envelope (No.10)		105 mm (4.1")	241 mm (9.5")
Continuous Paper (Single Sheet and Multi part)		101.6 ~ 558.8 mm (4.0 ~ 22.0")	101.6 ~ 254.0 mm (4.0 ~ 10.0")
Roll Paper		NA	216 mm (8.5")
Paper Feeding	Standard	Friction, Push Tractor	
Copies		Original + 3 copies	
Line Spacing		4.23mm (1/6") or programmable in increments of 0.118mm (1/216")	
<b>Input Data Buffer</b>			
Interface		128KB	
Standard		Bi-directional parallel interface (IEEE-1284 nibble mode supported) USB 2.0 Full-Speed Serial	
<b>Ribbon Cartridge</b>			
Standard		Fabric Ribbon Cartridge (Black)	
Ribbon Life		Approx. 2.5 million characters (Draft 10 cpi, 48 dots/character)	
<b>Acoustic Noise</b>			
		Approx. 53 dB(A) (ISO 7779 pattern)	
<b>Reliability</b>			
Mean Print Volume Between Failure (MVBFB)		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. 24W (ISO/IEC 10561 Letter pattern)	
Operating		Approx. 1.3 W	
Sleep Mode		Approx. 0.5W	
Auto Off Mode		0W	
Power Off			
<b>Printer Driver / Utility</b>			
Operating System		Microsoft Windows® XP / Vista / 7 / 8 / 8.1 / 10 / 11	
Utility		Epson Status Monitor Microsoft Windows® XP / Vista / 7 / 8 / 8.1 / 10 / 11	

## Dimensions & Weight

Weight: Approx. 4.1kg (9.0lb)



## Consumables

Fabric Ribbon Cartridge (Black) C13S015639

## 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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