

DOT MATRIX PRINTER
24-PIN WIDE CARRIAGE IMPACT PRINTER
LQ-1310



**HEAVY DUTY PRINTING FOR
 24/7 BUSINESS SOLUTIONS.**

Meet the new tireless performer in your business, the Epson LQ-1310. This 24-pin wide carriage printer, prints at a lightning fast speed of 416 CPS (12 CPI) and has a choice of 8 built-in barcode formats for maximum versatility. Get an exceptional print head life of 400 million strokes/wire and an unmatched reliability of 10,000 POH (Power On Hours), along with connectivity options like the built-in USB, Serial and Parallel Interface. Employ the 24/7 original worker for the perfect printing solution for your business.



Epson genuine ribbons ensure greater yield, better quality and longer life-span.

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

Maximise productivity with a fast print speed of up to 416 characters per second (12 cpi).

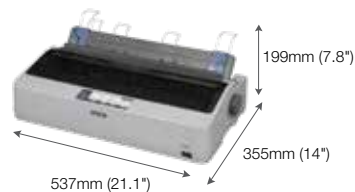
Long-life Reliability

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

MODEL NUMBER	LQ-1310		
Printing Technology	Impact dot matrix		
Print Method	Impact dot matrix		
Number of Pins in Head	24 pins		
Print Direction	Bi-directional with logic seeking		
Control Code	ESC/P2 and IBM PPDS emulation		
Print Speed			
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	
Print Characteristics			
Character Sets	14 international character set ; 13 Character Tables + 5 Indian Tables; Italic, PC 437, PC850, PC 860, PC 861, PC 863, PC 865, Abicomp, BRASCI, Roman 8, ISO Latin 1, PC 858, ISO 8859-15, ISCII, PC ISCII, EA ISCII, TAB TAMIL 99, TAM TAMIL 99		
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 Indian font (Proportional) : CDAC Devanagari; CDAC Bengali; CDAC Tamil; CDAC Telugu; CDAC Assamese; CDAC Oriya; CDAC Kannada; CDAC Malayalam; CDAC Gujarathi; CDAC Punjabi		
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		
Printable Columns			
Pitch	10 / 12 / 15 / 17 / 20 cpi	136 / 163 / 204 / 233 / 272 cpl	
Paper Handling			
Paper Path	Manual Insertion	Top in, Top out	
	Push Tractor	Rear in, Top out	
	Pull Tractor	Rear in, Top out	
	Cut Sheet Feeder	Rear in, Top out	
Paper Size		Length	Width
Cut Sheet (Manual Insertion)		100 ~ 364 mm (3.9 ~ 14.3")	148 ~ 420 mm (5.8 ~ 16.5")
CSF Single Bin		210 ~ 364 mm (8.3 ~ 14.3")	182 ~ 420 mm (7.2 ~ 16.5")
Multipart		100 ~ 364 mm (3.9 ~ 14.3")	148 ~ 420 mm (5.8 ~ 16.5")
Continuous Paper		101.6 ~ 558.8 mm (4.0 ~ 22.0")	101.6 ~ 406.4 mm (4.0 ~ 16.0")
Roll Paper		NA	216 mm (8.5")
			Thickness
			0.065 ~ 0.14 mm (0.0025 ~ 0.0055")
			0.07 ~ 0.14 mm (0.0028 ~ 0.0055") (Total)
			0.065 ~ 0.32 mm (0.0047 ~ 0.013") (Total)
			0.065 ~ 0.32 mm (0.0025 ~ 0.013") (Total)
			0.07 ~ 0.09 mm (0.0028 ~ 0.0035") (Total)
Paper Feeding		Friction, Push Tractor	
Standard		Roll Paper Holder	
Optional		Original + 3 copies	
Copies		1/6 inch or programmable by 1/360 inch	
Line Spacing		128KB	
Input Data Buffer			
Interface			
Standard	Bi-directional parallel interface (IEEE-1284 nibble mode supported) Serial Interface; USB 2.0 Full Speed		
Ribbon Cartridge			
Standard	Fabric Ribbon Cartridge (Black)		
Ribbon Life	Approx. 3 million characters (Draft 10 cpi, 48 dots/character)		
Acoustic Noise	Approx. 53 dB(A) (ISO 7779 pattern)		
Reliability			
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		
Control Panel	4 switches and 5 LEDs		
Environmental Conditions (Operating)			
Temperature	5 ~ 35°C		
Humidity	10 ~ 80 % RH		
Electrical Specification			
Rated Voltage	AC 120V / AC 220 - 240V		
Rated Frequency	50Hz ~ 60Hz		
Power Consumption	Approx. 24W (ISO/IEC 10561 Letter pattern), (ENERGY STAR compliant)		
Warranty	2 years on-site		

Dimensions & Weight

Weight: Approx. 6kg (0.0lb)



Options

Fabric Ribbon Cartridge (Black) C13S015643

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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