DOT MATRIX PRINTERS
24-PIN
LQ-2090II/LQ-2090IIN

EPSON
EXCEED YOUR VISION

BUILT FOR RELIABILITY, ENGINEERED FOR CONVENIENCE.



Enjoy fast, reliable and convenient printing with Epson's LQ-2090II and LQ-2090IIN dot matrix printers. Based on Epson's experience in delivering industry-standard solutions, these printers help to run and grow your business while you stay in control of your operations. Experience unparalleled durability and minimum downtime with a mean time between failure (MTBF) rating of 25,000 POH (power on hours) and printhead life of up to 400 million characters. A high character yield of up to 8 million means low running costs and more affordable prints.

Print | High Speed Printing | Cost Effective | Power Savings | Ethernet*





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



IT'S IN THE DETAILS.

Increased Productivity
Enjoy maximum productivity with fast print speeds of up to 487 cps (10 cpi) and 128 kb memory buffer.

Multiple Copy Capability
High copy capability of up to 7 layers (1 original + 6 copies)^ means sharp, clear documents right through the last copy.

Absolute Convenience
Experience fuss-free printing with built-in network connectivity* via Ethernet cable.

* LQ-2090IIN only.
^ For continuous paper only.

SPECIFICATIONS

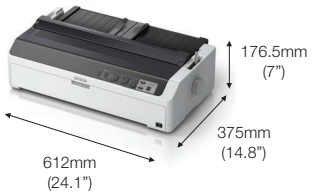
LQ-2090II/LQ-2090IIN

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MODEL NUMBER		LQ-2090II	LQ-2090IIN
Printer Technology			
Printing Method		Impact dot matrix	
Number of Pins in Head		24 pins	
Print Direction		Bi-direction with logic seeking	
Control Code		ESC/P2, IBM PPDS	
Printer Speed			
Ultra Speed Draft	10cpi	550cps	
High Speed Draft	10 / 12 cpi	487 / 584 cps	
Draft	10 / 12 cpi	366 / 439 cps	
LQ	10cpi	121cps	
Print Characteristics			
Character Table		1 Italic and 12 graphical character tables: Italic table, PC437 (US, Standard Europe), PC850 (Multilingual), PC860 (Portuguese)[*1] PC861 (Icelandic), PC865 (Nordic), PC863 (Canadian-French), Abicomp, BRASCII, Roman 8, ISO Latin 1, PC858, ISO 8859-15	
Bitmap Fonts Draft		10, 12, 15 cpi	
Scalable Fonts		Epson Roman / Sans Serif / Roman T / Sans Serif H: 10.5 pt., 8 pt. - 32 pt. (every 2 pt.)	
Barcode Fonts		EAN-13, EAN-8, Interleaved 2 of 5, UPC-A, UPC-E, Code 39, Code 128, POSTNET	
Printable Columns			
Pitch	10cpi	136 columns	
Paper Handling			
Paper Path		Manual insertion (Front or Rear in-Top out), Push tractor (Front or rear in, top out), Pull tractor (Front, rear or bottom in, top out)	
Paper / Media		**Length** / **Width** / **Thickness**	
Cut Sheet (Single Sheet)			
	Entry: Front	100 - 420 mm (3.9 - 16.5") / 100 - 420 mm (3.9 - 16.5") / 0.065 - 0.14 mm (0.0025 - 0.0055")	
	Entry: Rear	100 - 420 mm (3.9 - 16.5") / 100 - 420 mm (3.9 - 16.5") / 0.065 - 0.14 mm (0.0025 - 0.0055")	
Cut Sheet (Multi-part Sheet)			
	Entry: Front	100 - 420 mm (3.9 - 16.5") / 100 - 420 mm (3.9 - 16.5") / 0.12 - 0.46 mm (0.0047 - 0.018")	
	Copies	1 Original + 5 copies	
Continuous Paper (Single Sheet / Multi-part)			
	Entry: Front, Rear, Bottom	101.6 - 558.8 mm (4.0 - 22.0") / 101.6 - 406.4 mm (4.0 - 16.0") / 0.065 - 0.49 mm (0.0025 - 0.019")	
	Copies	1 Original + 6 copies	
Envelope (No.6)	Entry: Rear	92mm (3.6") / 165mm (6.5") / 0.16 - 0.52 mm (0.0063 - 0.0205")	
Envelope (No.10)	Entry: Rear	105mm (4.1") / 241mm (9.5") / 0.16 - 0.52 mm (0.0063 - 0.0205")	
Label (Base Sheet)	Entry: Bottom	101.6 - 558.8 mm (4.0 - 22.0") / 101.6 - 406.4 mm (4.0 - 16.0") / 0.16 - 0.19 mm (0.0063 - 0.0075")	
Card	Entry: Front, Rear	100 - 148 mm (3.9 - 5.8") / 100 - 148 mm (3.9 - 5.8") / 0.22mm (0.0087")	
		Width / **Thickness**	
Roll Paper	Entry: Rear	216mm (8.5") / 0.07 - 0.09 mm (0.0028 - 0.035")	
Line Spacing		4.23mm (1/6") or programmable in increments of 0.0706mm (1/360")	
Acoustic Noise		55dB	
Input Data Buffer		128KB	
Interface		USB 2.0, Bi-directional parallel (IEEE-1284 nibble mode supported)	USB 2.0, Bi-directional parallel (IEEE-1284 nibble mode supported), Serial, 100base-Tx wired LAN
Ribbon Cartridge	Standard	Fabric Ribbon Cartridge (Black)	
	Ribbon Life	Approx. 8 million Characters[*2]	
Reliability			
Mean Print Volume Between Failure (MVBF)		50 million lines (except printhead)	
Mean Time Between Failure (MTBF)		25,000 Power On Hours (POH) (25% Duty)	
Printhead Life		400 million strokes / wire	
Control Panel		6 switches and 10 LEDs	
Environmental Conditions (Operating)			
Temperature[*3]		5 - 35 °C	
Humidity[*3]		10 - 80% RH	
Electrical Specifi cation			
Rated Voltage		AC 220 - 240 V	
Rated Frequency		50Hz - 60Hz	
Power Consumption	Operating	Approx. 49W	
	Sleep Mode	Approx. 0.5W	Approx. 0.8W
Supported Operating System			
Printer Driver		Microsoft Windows XP / Vista / 7 / 8 / 10	
Utility		Epson Status Monitor 3: Microsoft Windows XP / Vista / 7 / 8 / 10 Epson Setting Utility: Microsoft Windows XP / Vista / 7 / 8 / 10	

Dimensions & Weight

Weight: 9.4kg (20.7lbs)



What's in the box

- User's manual
- Driver disc
- Ribbon cartridge (Black)
- Power supply cable
- Push tractor unit
- Rear sheet guide

Options and Consumables

Ribbon Cartridge (Black)	C13S015586
Pull Tractor Unit	C12C933791
Single Bin Cut Sheet Feeder	C12C806392

Legend

cpi Characters per inch (Characters per 25.4mm)

cps Characters per second

[*1] PC861(Icelandic), Abicomp, BRASCII, Roman 8, ISO Latin 1 only not available for Thai version

[*2] Actual print yield may vary depending on usage purpose and environment

[*3] Without condensation

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Epson (Thailand) Co.,Ltd.

1 Empire Tower, 42nd Floor
South Sathorn Road, Yan Nawa, Sathon, Bangkok 10120

Contact Us

: support@eth.epson.co.th
: Epson Thailand
: 02-460-9699

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