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



BUILT FOR Reliability, Engineered for Convenience.



Enhance productivity with fast, affordable and durable printing.

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.





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

EPSON

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

SPECIFICATIONS

Model Number		LQ-2090II	LQ-2090	DIIN
Printer Technology				
Printing Method Number of Pins in Head		Impact dot matrix		
Print Direction		24 pins Bi-direction with logic seek	ina	
Control Code		ESC/P2, IBM PPDS	ling	
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			aracter tables: Italic table, PC43	7 (US, Standard Europe),
		PC850 (Multilingual), PC86		ch), Abicomp, BRASCII, Roman 8,
		ISO Latin 1, PC858, ISO 8		III, ADICUITIP, BRASCII, RUITIAITO,
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, Interleave	d 2 of 5, UPC-A, UPC-E, Code 3	39, Code 128, POSTNET
Printable Columns				
Pitch	10cpi	136 columns		
Paper Handling				
Paper Path			Rear in-Top out), Push tractor (Fro	ont or rear in, top out),
Danar / Madia		Pull tractor (Front, rear or b		Thickness
Paper / Media Cut Sheet (Single She	act)	Length	Width	Thickness
our oncer (on yie of t	Entry: Front	100 - 420 mm	100 - 420 mm	0.065 - 0.14 mm
	Linuy. Fronc	(3.9 - 16.5")	(3.9 - 16.5")	(0.0025 - 0.0055")
	Entry: Rear	100 - 420 mm	100 - 420 mm	0.065 - 0.14 mm
		(3.9 - 16.5")	(3.9 - 16.5")	(0.0025 - 0.0055")
Cut Sheet (Multi-part				
	Entry: Front	100 - 420 mm	100 - 420 mm	0.12 - 0.46 mm
	Copies	(3.9 - 16.5") 1 Original + 5 copies	(3.9 - 16.5")	(0.0047 - 0.018")
Continuous Paper (Si	ngle Sheet / Multi-part)	T Original + 5 copies		
Containadas Faper (Si	Entry: Front, Rear, Bottom	101.6 - 558.8 mm	101.6 - 406.4 mm	0.065 - 0.49 mm
	Entry. Front, Roal, Bottom	(4.0 - 22.0")	(4.0 - 16.0")	(0.0025 - 0.019")
	Copies	1 Original + 6 copies	· · ·	
Envelope (No.6)	Entry: Rear	92mm	165mm	0.16 - 0.52 mm
		(3.6")	(6.5")	(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	(4.1) 101.6 - 558.8 mm	101.6 - 406.4 mm	0.16 - 0.19 mm
Eaber (Base Oneer)	Entry: Bottom	(4.0 - 22.0")	(4.0 - 16.0")	(0.0063 - 0.0075")
Card	Entry: Front, Rear	100 - 148 mm	100 - 148 mm	0.22mm
		(3.9 - 5.8")	(3.9 - 5.8")	(0.0087")
			Width	Thickness
Roll Paper	Entry: Rear		216mm (8.5")	0.07 - 0.09 mm (0.0028 - 0.035")
ine Spacing		4 23mm (1/6") or program	nable in increments of 0.0706mi	· · · · · · · · · · · · · · · · · · ·
Acoustic Noise			TIADIE IT II ICIEI TIEI IIS OI 0.070011	11(1/300)
nput Data Buffer				
nterface		USB 2.0, Bi-directional par	allel IUSB 2.0	Bi-directional parallel
		(IEEE-1284 nibble mode si	upported) (IEEE-12	34 nibble mode supported),
				0base-Tx wired LAN
Ribbon Cartridge	Standard	Fabric Ribbon Cartridge (B		
N - 11 - 1- 11 4	Ribbon Life	Approx. 8 million Characte	rS ²	
Reliability		FO million lister (surger)	theed	
Mean Print Volume Between Failure (MVBF)		50 million lines (except printhead)		
Mean Time Between Failure (MTBF) Brinthead Life		25,000 Power On Hours (POH) (25% Duty) 400 million strokes / wire		
Printhead Life Control Panel		6 switches and 10 LEDs		
Environmental Conditi	ons (Operating)	0 SWITCH CS AND TO LEDS		
emperature ¹³	ene (operating)	5 - 35 °C		
lumidity ³		<u>10 - 80% RH</u>		
Electrical Specification	n			
Rated Voltage		AC 220 - 240 V		
Rated Frequency		50Hz - 60Hz		
Power Consumption Operating		Approx. 49W		
1	Sleep Mode	Approx. 0.5W	Approx.).8W
Supported Operating			II	
Printer Driver		Microsoft Windows® XP / \	/ista / 7 / 8 / 8.1 / 10 / 11	
		Microsoft Windows® Serve	r 2003 / 2008 / 2008 R2 / 2012	/ 2012 R2 / 2016 / 2019 / 2022
Utility		Epson Status Monitor 3		
Jtility				

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

C13S015586
C12C933791
C12C806392

Legend

cpi Characters per inch (Characters per 25.4mm)

cps Characters per second

- ¹¹ 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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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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