

**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.

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Print
-   
High Speed Printing
-   
Cost Effective
-   
Power Savings
-   
Ethernet\*



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

**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.

**IT'S IN THE DETAILS.**

MODEL NUMBER	LQ-2090II	LQ-2090IIN		
<b>Printer Technology</b>				
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			
<b>Printer Speed</b>				
Ultra Speed Draft	10cpi	550cps		
High Speed Draft	10 / 12 cpi	487 / 584 cps		
Draft	10 / 12 cpi	366 / 439 cps		
LQ	10cpi	121cps		
<b>Print Characteristics</b>				
Character Table	1 Italic and 12 graphical character tables: Italic table, PC437 (US, Standard Europe), PC850 (Multilingual), PC860 (Portuguese) <sup>1</sup> , PC861 (Icelandic), PC865 (Nordic), PC863 (Canadian-French), Abicomp, BRASCI, 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			
<b>Printable Columns</b>				
Pitch	10cpi	136 columns		
<b>Paper Handling</b>				
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	<b>Length</b>	<b>Width</b>		
Cut Sheet (Single Sheet)		<b>Thickness</b>		
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")
Roll Paper	Entry: Rear		<b>Width</b> 216mm (8.5")	<b>Thickness</b> 0.07 - 0.09 mm (0.0028 - 0.035")
Line Spacing	4.23mm (1/6") or programmable in increments of 0.0706mm (1/360")			
<b>Acoustic Noise</b>	55dB			
<b>Input Data Buffer</b>	128KB			
<b>Interface</b>	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			
<b>Ribbon Cartridge</b>	Standard Ribbon Life	Fabric Ribbon Cartridge (Black) Approx. 8 million Characters <sup>2</sup>		
<b>Reliability</b>				
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			
<b>Control Panel</b>	6 switches and 10 LEDs			
<b>Environmental Conditions (Operating)</b>				
Temperature <sup>3</sup>	5 - 35 °C			
Humidity <sup>3</sup>	10 - 80% RH			
<b>Electrical Specification</b>				
Rated Voltage	AC 220 - 240 V			
Rated Frequency	50Hz - 60Hz			
Power Consumption	Operating	Approx. 49W		
	Sleep Mode	Approx. 0.5W   Approx. 0.8W		
<b>Supported Operating System</b>				
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

<sup>1</sup> PC861(Icelandic), Abicomp, BRASCI, Roman 8, ISO Latin 1 only not available for Thai version  
<sup>2</sup> Actual print yield may vary depending on usage purpose and environment  
<sup>3</sup> Without condensation

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