





DOT MATRIX PRINTER
24-PIN
LQ-680PRO

EPSON
 EXCEED YOUR VISION



Fast, reliable and versatile, the Epson LQ-680Pro is built to manage heavy duty, mission-critical tasks. Featuring automatic paper width monitoring, in-built paper skew correction and intuitive paper thickness settings, this 24-pin dot matrix printer creates letter-quality prints smoothly and efficiently. And with high print speeds of up to 413 characters per second (cps), the Epson LQ-680Pro guarantees fast results and speedy transactions.



- 
 Print
- 
 High Speed
 Printing
- 
 Power
 Savings
- 
 Cost
 Effective

IT'S IN THE DETAILS.

Convenient Front Sheet Guide

Enhanced convenience and productivity with single sheet input from the front with the upper paper edge first.

Ultra-efficient Printing

Print more per page with up to 0.0 mm upper and lower margin on single sheets.

Versatile Paper Handling

Automatic monitoring of paper width means print jobs are only printed onto the paper.

SPECIFICATIONS

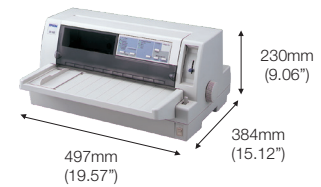
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MODEL NUMBER	LQ-680Pro		
Printer Technology	Impact Dot Matrix		
Printing Method	Impact Dot Matrix		
Number of Pins in Head	24 pins		
Print Direction	Bi-directional with logic seeking		
Control Code	ESC/P2, IBM 2390 Plus Emulation		
Printer Speed			
High Speed Draft	10 cpi		413 cps
Draft	10 / 12 / 15 cpi		310 / 372 / 465 cps
LQ	10 / 12 / 15 cpi		103 / 124 / 155 cps
LQ Condensed	17 / 20 cpi		175 / 206 cps
Print Characteristics			
Character Sets	1 legal character set, 14 international character sets, 13 character code tables (Standard), Italic, PC437, PC850, PC860, PC861, PC863, PC865, Abicomp, BRAScii, Roman 8, ISO Latin 1, PC858, ISO 8859-15		
Bitmap Fonts Draft	Epson Draft, Epson Roman, Epson Sans Serif, Epson Courier, Epson Prestige, Epson Script, Epson Script C, Epson OCR-B, Epson Orator, Epson Orator-S		
Scalable Fonts	Epson Roman, Epson Sans Serif, Epson Roman T, Epson Sans Serif H		
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		106 / 127 / 159 / 181 / 212 columns
Paper Handling			
Paper Path	Manual Insertion (Front In, Front Out), Tractor (Rear In, Front Out) Cut Sheet Feeder (Rear In, Front Out)		
Paper / Media		Length	Width
Cut Sheet (Single Sheet)	Entry: Front	70 - 420 mm (2.8 - 16.5")	90 - 304.8 mm (3.5 - 12")
	Entry: Rear (CSF bin 1)	70 - 420 mm (2.8 - 16.5")	100 - 297 mm (3.9 - 11.6")
Cut Sheet (Multi-part Sheet)	Entry: Front	210 - 420 mm (8.2 - 16.5")	100 - 297 mm (3.9 - 11.6")
	Copies	1 Original + 5 Copies	
Continuous Paper	Entry: Rear (Tractor)	76.2 - 558.8 mm (3.0 - 22.0")	101.6 - 304.8 mm (4 - 12")
	Copies	1 Original + 5 Copies	
Envelope (No. 6)	Entry: Front	92mm 3.6"	165mm 6.5"
	Entry: Rear (CSF Bin1)	92mm 3.6"	165 mm 6.5"
Envelope (No. 10)	Entry: Front	105mm 4.1"	241 mm 9.5"
	Entry: Rear (CSF Bin1)	105mm 4.1"	241 mm 9.5"
Card	Entry: Front (Manual)	100 - 200 mm 3.9 - 7.8"	100 - 200 mm 3.9 - 7.8"
	Entry: Rear (CSF Bin)	100 - 200 mm 3.9 - 7.8"	100 - 200 mm 3.9 - 7.8"
Label	Entry: Rear (Tractor)	Length 76.2 - 558.8 mm (3.0 - 22.0")	Width 101.6 - 304.8 mm (4.0 - 12.0")
			Total Thickness 0.16 - 0.19 mm (0.0063 - 0.0075")
Line Spacing	4.23mm (1/6") or programmable in increments of 0.0706mm (1/360")		
Acoustic Noise	55 dB		
Input Data Buffer	64 KB		
Interface	Bi-directional Parallel (IEEE-1284 nibble mode supported)		
Ribbon Cartridge	Standard	Fabric Ribbon Cartridge (Black)	
Ribbon Life		Approx. 2 million characters ¹ (LQ 10 cpi, 48 dots/character)	
Reliability			
Mean Print Volume Between Failure (MVPF)	20 million lines (except print head)		
Mean Time Between Failure (MTBF)	10,000 POH (25% Duty)		
Print Head Life	400 million strokes/wire		
Control Panel	6 Switches and 8 LEDs		
Environmental Conditions (Operating)			
Temperature ²	5 - 35°C		
Humidity ²	10 - 80% RH		
Electrical Specification			
Rated Voltage	AC 220 - 240 V		
Rated Frequency	50 - 60 Hz		
Power Consumption	Operating	Approx. 42W	
	Sleep Mode	Approx. 3.8W	
	Power Off	Approx. 0W	
Supported Operating System			
Printer Driver	Microsoft Windows XP / Vista / 7 / 8 / 8.1 / 10		

Dimensions & Weight

Weight: Approx. 9.4kg (20.72lbs)



Options and Consumables

Ribbon Cartridge	C13S015508
High Capacity Cut Sheet Feeder	C12C806872
Serial Interface Board - No buffer Type B	C12C824432
PS107-IPv6 Network Card	7108323

Legend

cpi	Characters per inch
cps	Characters per second
cpl	Character per line
POH	Power On Hours

- ¹ Actual print yield may vary depending on usage purpose and environment
² Without condensation

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Dealer's Stamp

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