DOT MATRIX PRINTER
24-PIN WIDE CARRIAGE
LQ-2190

EPSON
EXCEED YOUR VISION

HIGHLY DEPENDABLE FOR THE MOST DEMANDING BUSINESS ENVIRONMENTS.

Epson's dot matrix printer is designed to offer busy offices unparalleled performance and reliability. Its high speed of up to 480 cps (10cpi) and an MTBF (Mean Time Before Failure) of 20,000 POH (Power On Hours) make this extremely durable printer an ideal solution for medium and large print volumes. With a built-in USB, parallel interface and optional network print server, it's engineered for versatile connectivity. The LQ-2190 is a fast, flexible, cost-effective and highly reliable printing solution that you can rely on.

Print | High Speed Printing | Power Savings | Cost Effective

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

QUALITY & VALUE GENUINE SUPPLIES

IT'S IN THE DETAILS.

High Print Speed
Boost productivity with a fast print speed of up to 480 cps (10 cpi).

Robust and Reliable
A MTBF of 20,000 POH guarantees uninterrupted operation and less maintenance.

Versatile Connectivity
Built-in USB, parallel interface and an optional network print server offer seamless connectivity and fuss-free printing.

MODEL NUMBER		LQ-2190
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 and IBM PPDS emulation
Printer Speed		
High Speed Draft	10 / 12 cpi	480 / 576 cps
Draft	10 / 12 / 15 cpi	360 / 432 / 540 cps
Draft Condensed	17 / 20 cpi	308 / 360 cps
Letter Quality	10 / 12 / 15 cpi	120 / 144 / 180 cps
Letter Quality Condensed	17 / 20 cpi	205 / 240 cps
Print Characteristics		
Character Table		14 international character sets and one legal character sets. 1 Italic and 12 graphical character tables: Italic table, PC437 (US Standard Europe), PC850 (Multilingual), PC860 (Portuguese), PC861 (Icelandic), PC863 (Canadian-French), PC865 (Nordic), [BRASCII, Abicomp, Roman 8, ISO Latin 1]*, PC 858, ISO 8859-15, [KU42, TIS 11, TIS 18, TIS 17, TIS 13, TIS 16, SM/WIN - for Thai version only] * Not available on Thai version
Bitmap Fonts		Epson Draft / Epson Courier: 10cpi, 12cpi, 15cpi; Epson Roman / Epson Sans Serif: 10cpi, 12cpi, 15cpi, Proportional; Epson Prestige: 10cpi, 12cpi; Epson Script / OCR-B / Orator / Orator-S / Epson Script C: 10cpi, Proportional
Scalable Fonts		Epson Roman / Sans Serif / Roman T / Sans 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 (Front or rear in, top out), Push Tractor (Front or rear in, top out), Pull Tractor (Front or rear or bottom in, top out)

Paper / Media

		Length	Width	Thickness
Cut Sheet (Single Sheet)	Entry: Front	148 - 420 mm (5.8 - 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)	Entry: Front	148 - 420 mm (5.8 - 16.5")	100 - 420 mm (3.9 - 16.5")	0.12 - 0.46 mm (0.0047 - 0.018") (Total)
	Entry: Rear	100 - 420 mm (3.9 - 16.5")	100 - 420 mm (3.9 - 16.5")	0.12 - 0.46 mm (0.0047 - 0.018") (Total)
	Copies	1 Original + 5 Copies		
Continuous Paper (Single Sheet / Multi-part)				
	Entry: Front, Rear, Bottom	101.6 - 558.8 mm (4 - 22")	101.6 - 406.4 mm (4 - 16")	0.065 - 0.46 mm (0.0025" - 0.018") (Total)
	Copies	1 Original + 5 Copies		
Envelope (No.6)	Entry: Rear	92mm (3.6")	165mm (6.5")	0.16 - 0.52 mm (0.0063 - 0.020") (Total)
Envelope (No.10)	Entry: Rear	105mm (4.1")	241mm (9.5")	0.16 - 0.52 mm (0.0063 - 0.020") (Total)
Label (Base Sheet)	Entry: Bottom	101.6 - 558.8 mm (4 - 22")	101.6 - 406.4 mm (4 - 16")	0.16 - 0.19 mm (0.0063 - 0.0075") (Total)
Card	Entry: Front, Rear	148 - 200 mm (5.8 - 7.8")	100 - 200 mm (3.9 - 7.8")	0.22mm (0.0087")
		Diameter	Width	Thickness
Roll Paper	Entry: Rear	127mm (5")	216mm (8.5")	0.07 - 0.09 mm (0.0028 - 0.0035")

Line Spacing		4.23mm (1/6") or programmable in increments of 0.0706mm (1/360")
Acoustic Noise		54 dB
Input Data Buffer		128 KB
Interface		Bi-directional Parallel Interface (IEEE-1284 nibble mode supported), USB 2.0 (Full Speed), Type B I/F Level 2 (Option), PS107, iPv6 network card (option)
Ribbon Cartridge	Standard	Fabric Ribbon Cartridge (Black)
	Ribbon Life	Approx. 15 million Characters[1]
Reliability		
Mean Print Volume Between Failure (MVBF)		40 million lines (except print head)
Mean Time Between Failure (MTBF)		20,000 Power On Hours (POH) (25% Duty)
Print Head Life		400 million strokes/wire
Control Panel		6 switches and 10 LEDs are located on the panel
Environmental Conditions (Operating)		
Temperature		5 - 35°C (Operating[2]), 15 - 25°C (Operating[2][3])
Humidity		10 - 80% RH (Operating[2]), 30 - 60% RH (Operating[2][3])
Electrical Specification		
Rated Voltage		AC 220 - 240 V
Rated Frequency		50 - 60 Hz
Power Consumption	Operating	Approx. 46W (ISO/IEC10561 Letter Pattern)
	Sleep Mode	Approx. 3W
	Power Off	0W in powered off mode
Printer Driver / Utility		
Operating System		Microsoft® Windows® 2000 / XP / Vista / 7 / 8 / 10
Utility		Epson Status Monitor 3 (Microsoft® Windows® 2000 / XP / Vista / 7 / 8 / 10) Epson Printer Setting (Microsoft® Windows® 2000 / XP / Vista / 7 / 8 / 10)

Dimensions & Weight

Weight: Approx. 13kg (28.66lbs)

256mm (10.07")
402mm (15.82")
639mm (25.15")

Options

Ribbon Cartridge	C13S015531
Pull Tractor Unit	C12C800322
PS107-iPv6 Network Card	7108323
Serial I/F Card No Buffer Type-B	C12C824432

Legend

cpi   Characters per inch (Characters per 25.4mm)
cps   Characters per second
cpl   Character per line

[1]   Actual print yield may vary depending on usage purpose and environment
[2]   Without condensation
[3]   During printing on reclaimed paper, multi-part paper, envelope, label or roll paper

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