
EPSON DOT MATRIX

LQ-2190

The Epson LQ-2190 is a 24-pin wide-format printer and like its predecessor – the LQ-2180 – it is a fast, flexible, cost-effective and highly reliable printing solution which combines large print volumes with high letter quality – ideal for applications such as invoices, delivery notes, inventory listings or even labels.

Fast printing – LQ-2190's new Windows® driver features the Print Speed Enhancer function which achieves a good balance between resolution and printing speed. Upgraded productivity with a print speed of up to 480 cps (10 cpi) will help improve your work efficiency.

Connectivity – USB interface is added in addition to the conventional bi-directional parallel interface. Wired/wireless network interfaces and the serial interface can be added as an option according to your system environment.

Flexibility – Flexible paper management allows insertion at the front, rear and bottom and dual tractor units allow you to load two sizes of paper at the same time ready for use. The ability to print on 6-part stationery is useful for multipart forms.

Long lasting ribbon life – Life of an ink ribbon for LQ-2190 is lengthened to 15 million characters; almost as twice as that of LQ-2180's conventional ink ribbon. The benefits are long ribbon replacement intervals, low running costs and lower total cost of ownership.

High reliability – Mean time between failures is doubled to 20,000 hours compared with LQ-2180. Mean print volume between failures is also nearly doubled to 40 million lines, this robust printer is suitable for medium and large print volumes.

Print Speed Enhancer – Epson driver solution to improve the speed of bit image printing under Windows environment. With a minimal resolution reduction, the speed is increased drastically.



FACTSHEET

Launch RRP ex. VAT: £760
Launch date: 1ST April 2010

POSITIONING

The LQ-2190 is the successor to the LQ-2180 work horse of Epson. Replacement is made easy due to identical external dimensions and upward compatible commands meaning easy integration to an existing application program.

TYPICAL APPLICATIONS

- Listing
- Invoicing
- Multi copy forms
- Accounting
- In store

KEY FACTS

- Robust and durable 24-pin wideformat impact printer
- Very high print speed up to 480 cps (10 cpi)
- Equipped with "Print Speed Enhancer" for even faster printing
- Highly reliable with an MTBF of 20,000 power-on hours
- Reliable print head life of 400 million strokes/ wire
- Long-lasting ribbon, approx. 15 million characters
- Copy capability of 1 original + 5 copies
- Two tractor units as standard
- Versatile front, bottom and rear paper paths
- USB and parallel interfaces
- Low power consumption (EnergyStar compliant)
- Internal network interface

PRODUCT LOGISTICS INFORMATION

DESCRIPTION	PALLET QUANTITY	SKU CODE	EAN BARCODE
Epson Dot Matrix LQ-2190	14	C11CA92001A0	8715946468266
PRODUCT DETAILS Dimensions W x D x H Weight	639 x 402 x 256 mm 13.0 kg		
PACKAGED DETAILS Dimensions W x D x H Weight	748 x 515 x 297 mm 17.0 kg		

OPTIONS & CONSUMABLES

DESCRIPTION	SKU CODE	EAN BARCODE
Pull tractor unit	C12C800322	8715946001586
Roll paper holder	C12C811141	8715946002972
Serial interface	C12C824432	8715946334431
Epson network print server	C12C824352	8715946331829
Black fabric ribbon	C13S015086	10343601802

WHAT'S IN THE BOX

- Epson Dot Matrix LQ-2190
- Ribbon
- Power cable
- Setup guide
- Warranty document
- User manual (CD)
- Driver and utilities (CD)

PRODUCT SPECIFICATIONS

Model Name	LQ-2190												
Printing method	Serial impact dot matrix												
Number of pins	24 pins												
Columns	136 columns												
Print direction	Bi-directional with logic seeking												
Print speed	<table border="0"> <thead> <tr> <th>Mode</th> <th>10 cpi</th> <th>12 cpi</th> </tr> </thead> <tbody> <tr> <td>High Speed Draft (HSD)</td> <td>480 cps</td> <td>576 cps</td> </tr> <tr> <td>Draft</td> <td>360 cps</td> <td>432 cps</td> </tr> <tr> <td>LQ</td> <td>120 cps</td> <td>144 cps</td> </tr> </tbody> </table>	Mode	10 cpi	12 cpi	High Speed Draft (HSD)	480 cps	576 cps	Draft	360 cps	432 cps	LQ	120 cps	144 cps
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High Speed Draft (HSD)	480 cps	576 cps											
Draft	360 cps	432 cps											
LQ	120 cps	144 cps											
Special feature	Print Speed Enhancer for fast printing of bit image data												
Paper/ media	Cut sheet (single sheet, multi part), Continuous paper (single and multi part), Roll paper, Envelope, Card, Label (cut sheet and fan fold)												
Paper feeding	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)												
Fonts	9 LQ & 1 Draft Bitmap and 4 scalable typefaces, 8 Barcode fonts												
Input buffer	128 Kbytes												
Interfaces	Standard: Bi-directional parallel interface (IEEE-1284 nibble mode supported) Standard: USB 2.0 (Full Speed) Option: Type B I/F level 2 (Network print server) Option: Serial interface												
Copy capability	1 original + 5 copies												
Consumables	Black fabric ribbon												
Ribbon yield	15 million characters												
Reliability	MTBF: 20,000 POH (25% Duty) Print head life: 400 million strokes/ wire												
Emulations	ESC/P2 & IBM PPDS												
Noise level	54 dB												
Voltage range	AC 220 to 240 V												
Power consumption	Approx. 46 W (ISO/ IEC10561 Letter pattern) Approx. 3 W in sleep mode 0 W in powered off mode												
EnergyStar compliant	Yes												
Dimensions (W x D x H)	639 x 402 x 256 mm												
Weight	13.0 kg												
Printer Driver/ Utility	OS: Microsoft Windows 2000/ XP/ Vista/ 7 Epson Status Monitor 3: Microsoft Windows 2000/ XP/ Vista/ 7 Epson Printer Setting: Microsoft Windows 2000/ XP/ Vista/ 7												
Warranty	Standard: 1 year return to base Optional: Cover plus 3 year return to base												

For more information visit www.epson.co.uk



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