
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"> <tr> <td>Mode</td> <td>10 cpi</td> <td>12 cpi</td> </tr> <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> </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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| 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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