

# FX-2190II

DATASHEET / BROCHURE



Nine-pin dot matrix printer offering fast printing, outstanding reliability and an extremely low TCO.

The FX-2190II is a high-volume, low TCO 136-column dot matrix printer designed for faster, more reliable printing. A contemporary new design and small footprint make it an easy upgrade.

#### Market-leading print speeds<sup>1</sup>

The FX-2190II offers an improved USD (ultra speed draft) speed of 735 characters per second at 12 characters per inch, making a real difference to high-volume print runs such as stock reports, large batches of invoices or freight documents.

#### Outstanding reliability

Building on Epson's established and reliable dot matrix technology, the new range of printers improves the mean time between failures by 25 percent. This delivers 25,000 of power-on hours, ideal for challenging conditions where regular maintenance is not practical.

#### Modern design

Epson's new range of dot matrix printers have a refreshingly modern design to fit in with your working environment.

#### KEY FEATURES

- **Market-leading print speeds<sup>1</sup>**  
Complete your high-volume print runs even faster
- **Very low TCO**  
Cheap, long-lasting consumables and low power use
- **Even better reliability**  
Improved by 25 percent to 25,000 power-on hours
- **Modern design**  
Fits with your working environment
- **Energy Star compliant**  
To ensure the best possible energy efficiency

## PRODUCT SPECIFICATIONS

### TECHNOLOGY

|                   |             |
|-------------------|-------------|
| Number of Pins    | 9 pins      |
| Number of columns | 136 columns |

### PRINT

|                  |                                                                                                                                    |
|------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Printing Speed   | HighSpeed-Draft: 10 cpi: 612 chars/s, Draft: 10 cpi: 463 chars/s, NLQ: 10 cpi: 115 chars/s, Ultra Speed-Draft: 12 cpi: 738 chars/s |
| Barcodes         | Coda bar (NW-7), Code 128, Code 39, Industrial 2 of 5, Matrix 2 of 5, POSTNET, UPC-A, UPC-E                                        |
| Carbon Copies    | 6 plus one original                                                                                                                |
| Character Tables | PCAPTEC, PC437, PC720, PC850, PC858, ISO-8859-15, Roman 8, Italic                                                                  |
| Character Sets   | 42                                                                                                                                 |

### CONNECTIVITY

|            |                                                                     |
|------------|---------------------------------------------------------------------|
| Interfaces | USB - compatible with USB 2.0 specification, Bidirectional parallel |
|------------|---------------------------------------------------------------------|

### PAPER / MEDIA HANDLING

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| Document Feed                    | Single sheet front and rear, Continuous media front and rear, Paper output rear                         |
| Paper Formats                    | Sheet Paper (single- and multi-layer), Continuous Paper (single- and multi-layer), Envelopes, Cardboard |
| Paper Thickness Continuous Paper | 0.46 mm                                                                                                 |
| Paper Thickness Label Base Sheet | 0.46 mm                                                                                                 |
| Paper Thickness Multi Part       | 0.12 mm - 0.46 mm                                                                                       |
| Paper Thickness Single Sheet     | 0.06 mm - 0.14 mm                                                                                       |

### GENERAL

|                            |                                                                                                                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power consumption          | 54 Watt, 0.5 Watt (economy), 8 Watt (standby)                                                                                                                                                                           |
| Supply Voltage             | AC 198 V - 264 V                                                                                                                                                                                                        |
| Product dimensions         | 612 x 375 x 177 mm (Width x Depth x Height)                                                                                                                                                                             |
| Product weight             | 8.37 kg                                                                                                                                                                                                                 |
| Supported Temperature      | Operation 5° C - 35° C, Storage -30° C - 60° C                                                                                                                                                                          |
| Mean Time Between Failures | 25,000 hours                                                                                                                                                                                                            |
| Print Head Life            | 400 Million Strokes/Wire                                                                                                                                                                                                |
| Fonts                      | Bitmap font EPSON Draft (10 CPI, 12 CPI, 15 CPI), Bitmap font EPSON OCR-B (10 CPI), Bitmap font EPSON Roman (10 CPI, 12 CPI, 15 CPI, Proportional), Bitmap font EPSON Sans Serif (10 CPI, 12 CPI, 15 CPI, Proportional) |
| Ribbon Yield               | 12 characters Black Draft                                                                                                                                                                                               |

### OTHER FEATURES

|                   |                 |
|-------------------|-----------------|
| Emulations        | ESC/P, IBM PPDS |
| Input Data Buffer | 128 kB          |

### OTHER

|          |                                                             |
|----------|-------------------------------------------------------------|
| Warranty | 12 months Carry in<br>Optional warranty extension available |
|----------|-------------------------------------------------------------|

## LOGISTICS INFORMATION

|                   |               |
|-------------------|---------------|
| SKU               | C11CF38403    |
| EAN code          | 8715946645674 |
| Country of Origin | Indonesia     |
| Layer             | 2 Units       |
| Layer Block       | 3 Units       |

## FX-2190II

### WHAT'S IN THE BOX

- Driver and utilities (CD)
- User guide
- AC cable
- Ribbon

### SUPPLIES

- Epson SIDM Black Ribbon Cartridge for FX-2190 (C13S015327) (C13S015327)

### OPTIONAL ACCESSORIES

- Wide Pull Tractor Unit FX-2190II/LQ-2090II C12C933791
- Epson SIDM Paper Roll Holder for LX-300-II/1170II, FX-890/A, FX-2190, LQ-690/300+II series C12C811141

For more information please contact:

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1. Speeds compared with published specifications for directly competing products, May 2017.

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