FX-890II

DATASHEET / BROCHURE





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

The FX-890II is a high-volume, low TCO 80-column dot matrix printer designed for fast, reliable printing. A contemporary new design and small footprint make upgrading easy and add a range of new features for unprecedented flexibility.

Market-leading print speeds[1]
The FX-890II 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 and large batches of invoices or freight documents.

Outstanding reliability
Epson's dot matrix technology is already mature and very reliable, and these new printers improve the mean time between failure by 25% to 25,000 power-on hours, ideal for challenging conditions or 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**
  Complete high-volume print runs even faster
- **Very low TCO**
  Cheap, long-lasting consumables and low power use
- **Even better reliability**
  Improved by 25% to 25,000 power-on hours
- **Modern design**
  Fits with your working environment
- **Energy Star compliant**
  To ensure the best possible energy efficiency

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PRODUCT SPECIFICATIONS

TECHNOLOGY	
Printing Method	Impact dot matrix
Number of Pins	9 pins
Number of columns	80 columns
Pins	18 Needles (2 x 9)
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: 73 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 Sets	42
Character Tables	PCAPTEC, PC437, PC720, PC850, PC858, ISO-8859-15, Roman 8, Italic
Printing Resolution	240 x 144 DPI
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	414 x 375 x 177 mm (Width x Depth x Height)
Product weight	7,2 kg
Supported Temperature	Operation 5° C - 35° C, Storage -30° C - 60° C
Supported Humidity	Operation 10% - 80%, Storage 30% - 60%
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)
Noise Level	Operation (Roll):55 dB (A)
Ribbon Yield	7500000 characters Black Draft
OTHER FEATURES	
Emulations	ESC/P, IBM PPDS
Input Data Buffer	128 kB
OTHER	
Warranty	12 months Carry in Optional warranty extension available

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WHAT'S IN THE BOX

- Driver and utilities
- User guide
- AC cable
- Ribbon

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SUPPLIES

- Epson SIDM Black Ribbon Cartridge for FX-890, FX-890A (C13S015329) C13S015329

OPTIONAL ACCESSORIES

- Pull Tractor Unit
  C12C933761
- Epson SIDM Paper Roll Holder for LX-300+II/1170II, FX-890/A, FX-2190, LQ-690/300+II series
  C12C811141
- Epson SIDM Single Sheet Feeder 150 sheets for LQ-590, FX-890/A
  C12C806382
- Epson SIDM Single Sheet Feeder 50 sheets for FX-890/A, LX/LQ-300+II, LQ-590
  C12C806372

LOGISTICS INFORMATION

SKU	**C11CF37401**
EAN code	**8715946634487**
Country of Origin	**Indonesia**
Layer	**2 Units**

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

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