ML280eco Specifications

OKI

Compact, low profile 9-pin dot matrix printers for industrial and point of sales applications

ML280eco – Dot Matrix Printer

Printer

Number of pins	9
Columns	80 (10cpi); 160 (maximum in compression mode)
Character pitch	10/12/15/17.1/20 pitch and proportional
Graphics resolution	Up to 240 x 216dpi
Print speed	Super Speed Draft: 375cps (12cpi); High Speed Draft: 333cps; Utility: 250cps; Near Letter Quality: 62.5cps

Interface and Emulations

Interfaces	ML280eco (PAR) : Centronics parallel interface, USB 2.0 ML280eco (SER) : Centronics parallel interface, USB 2.0, Serial RS 232C
Emulations	Epson LX, IBM Graphics, Microline
Typeface & font	SSD, HSD, Utility, NLQ, Barcodes
Typestyle	Emphasised, Enhanced, Double Width, Double Height, Italics, Underline, Compressed, Subscript, Superscript

Paper Handling

Continuous paper (Length)	76.2 – 241.3mm
First printable line (from top of page)	Continuous (multi-parts): 16.9mm; Cut sheet (single sheet): 15mm
Copy capability	Up to 1 original + 3 copies (continuous paper only)
Paper feeding	Autoload single sheet, Platen pin feed, Low tear-off, Paper end detection
Optional paper feeding	Pull tractor (bottom feed), Roll paper stand

General Features

Input buffer	128Kbytes
Power supply	Single phase 220 to 240VAC, +/- 10%, frequency 50/60Hz
Power consumption	Rolling ASCII, Utility: approx. 40W; Power Save: 2.4W Max
Noise level	ISO7779: 51dB(A) (quiet mode); 58dB(A) (Utility mode)
Dimensions (HxWxD)	80 x 360 x 275mm
Weight	3.9kg approx
Print Head life	200 million characters (average) in 10cpi Utility mode at normal 25% duty cycle, 35% page density
Reliability	MTBF: 20,000 hours (duty cycle 25%, page density 35%)
Warranty	3 years extended warranty upon registration within 30 days of purchase
Product order numbers	**ML280eco (PAR):** 42590033 **ML280eco (SER):** 42590055

Accessories (Order Numbers)

Pull Tractor (bottom feed)	09002363
Roll Paper Stand	40108610

Consumables (Order Number)

Ribbon (3 million characters)	09002303

Consumables Information: Only use genuine OKI original consumables to ensure the best quality and performance from your hardware. Non OKI original products may damage your printer's performance and invalidate your warranty.

3 Year Warranty

Our devices are manufactured to the highest standards of quality and technology, which has been confirmed by independent tests. We are so convinced of the high quality of our products that we are offering you an extension of the standard warranty period to 3 years at no extra cost. Simply register your product within 30 days of purchase to be eligible for our unique all inclusive offer. For further information please visit: **www.okiwarranty.com/3year** Without registration, the standard pan-European 1 year warranty applies.

Compact, fast and reliable

Fast, flexible and well proven the ML280eco can be found in a wide range of mission critical applications throughout retail, manufacturing and the service sector. Its compact, low profile design makes it ideal for under the counter positioning in point of sale and workstation applications were space is limited.

Versatile and efficient printing

The ML280eco can feed both cut sheet and continuous paper with low tear-off allowing continuous forms to be printed and removed, on demand. Its long life 9-pin print head delivers high quality documents, producing up to 4 copies simultaneously.

Top, bottom and rear paper input paths provide versatility and a platen pin feed is standard to push feed 80 column sprocket feed paper. An optional top pull tractor is available for feeding, narrower width papers and labels.

A Roll Paper Stand (RPS) option is also available for, continuous, tamper free printing of passenger lists, call logs and industrial data logs.

Eco-friendly and Cost effective

The ML280eco have been developed to be eco-friendly. OKI's SoC (System on Chip) technology reduces power consumption to an impressively low 2.4W in power save mode, your running costs and energy consumption are kept to a minimum, as well as reducing your carbon footprint.

OKI's commitment to customers

The OKI brand is one of proven reliability and value. We provide printers that increase our customers' long-term business performance without impacting their budget.

With almost half a century of experience in the impact printer industry, with OKI you are guaranteed a best-in-class, low cost, reliable and easy to use printer. And, for total peace of mind just register your product and take advantage of our extended three-year warranty at no extra cost.

Highlights:

- Very compact, low profile design
- 80 column dot matrix printer
- Up to 375 characters per second (cps) print speed
- Long life, 200 million character print head
- Multi-part paper-handling (original + 3 copies)
- Platen mounted pin feed accommodates sprocket paper from 242 to 254mm wide
- 3 million character ribbon life
- OKI Microline, Epson FX and IBM Graphics printer emulations
- Centronics parallel and USB 2.0 interfaces
- Three-year warranty as standard (product registration required)

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