

ML790/ML791 Plus Specifications

OKI
Open up your dreams



High performance, versatile 24-pin printers for dedicated forms printing

Productivity and Reliability – every time

The ML790 Plus and wide carriage ML791 Plus printers feature advanced specifications that ensure excellent productivity and reliability every time. Their robustness and flexibility make them the ideal choice for demanding environments.

Versatile printers with flexible media handling

The ML790/ML791 Plus are so versatile, whether your requirement is for a long print run or a single letterhead, an envelope or a spreadsheet, in the office or on a counter, these impact printers can handle it. For fast and precise dedicated forms printing, with pin feed or cut sheet stock, the ML790/ML791 Plus are proven to be up to 30% faster than their closest competitor.

Eco-friendly and cost effective

The ML790/ML791 Plus have been developed to be eco-friendly. With power consumption at just 1.7W in sleep 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.

Highlights:

- 80/136 column dot matrix printers
- OKI's unique, high durability 24-pin printhead
- Multi-part paper-handling (original + 4 copies)
- Up to 473 characters per second (cps) print speed
- 4 million character ribbon life
- Eco-friendly technology, sleep mode consumes just 1.7W
- Manufactured at a CarbonZero facility

Variants available:

- ML790 Plus**
Narrow carriage
- ML791 Plus**
Wide carriage



ML790 Plus and ML791 Plus- Dot Matrix Printers

PRINTER		GENERAL FEATURES	
Number of pins	24	Input buffer	128Kbytes
Columns	ML790 Plus: 80 (10cpi); 160 (maximum in compression mode) ML791 Plus: 136 (10cpi); 272 (maximum in compression mode)	Power supply	Single phase 220 to 240VAC, +/- 10%, frequency 50/60Hz
Character pitch	10/12/15/17.1/20 pitch and proportional	Power consumption	ISO/IEC 10561 Letter, Draft, Range1: 60W Approx; Sleep mode (no options attached): <1.7W
Graphics resolution	Up to 360 x 360dpi	Noise level	56dB(A); 52dB(A) (quiet mode)
Print speed	Fastest print speed: 473cps (15cpi); High Speed Draft: 420cps (10cpi); Utility: 378cps (12cpi), 315cps (10cpi); Letter Quality: 126cps (12cpi), 105cps (10cpi)	Dimensions (HxWxD)	ML790 Plus: 153 x 398 x 345mm; ML791 Plus: 153 x 552 x 345mm Without Platen knob, Acoustic cover and Paper separator.
INTERFACE AND EMULATIONS		Weight	ML790 Plus: 7.6kg approx; ML791 Plus: 9.6kg approx
Interfaces	Centronics parallel interface, USB 2.0	Print Head life	200 million characters
Optional interfaces	Serial RS 232C, OKILAN 7120e3 Network Card	Reliability	MTBF: 20,000 hours
Emulations	Epson LQ ESC/P2, IBM PPR, IBM AGM	Product order numbers	ML790 Plus: 42114131; ML791 Plus: 42114231
Typeface & font	HSD, Utility, Courier (scalable), Roman (scalable), Swiss (scalable), Swiss Bold, Prestige, Gothic, Orator, Barcodes, OCR-A, OCR-B	ACCESSORIES (ORDER NUMBERS)	
Typestyle	Emphasised, Enhanced, Double Width, Double Height, Italics, Outline, Shadow, Bold, Superscript, Subscript, Underline	Single Bin Cut Sheet Feeder	ML790 Plus: 44497403; ML791 Plus: 44497503
PAPER HANDLING		Pull Tractor	ML790 Plus: YA4044-5300G003; ML791 Plus: YA4044-5310G003
Continuous paper	ML790 Plus: 76.2 - 254mm; ML791 Plus: 76.2 - 406.4mm	Roll Paper Stand	YA4053-1057G016 (ML790 Plus only)
Continuous envelopes	ML790 Plus: 165 x 92mm; ML791 Plus: 241 x 105mm (Bottom feed only)	Bottom push tractor	ML790 Plus: YA4044-5320G003; ML791 Plus: YA4044-5330G003
First printable line (from top of page)	Continuous (multi-parts): 0.5mm; Cut sheet (single sheet): 0.5mm	Serial RS232C	44455103
Copy capability	Up to 1 original + 4 copies	OKILAN 7120e3 Network Card	45268703
Paper feeding	Paper parking, Low tear-off, Autoload single sheet, Push tractors, Bottom feed	CONSUMABLES (ORDER NUMBER)	
Optional paper feeding	Pull tractor, Single bin cut-sheet feeder, Roll paper stand (ML790 Plus only), Bottom push tractor	Ribbon (4 million characters)	44641401

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.

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