

ML5790/ML5791 - Dot Matrix Printers

PRINTER		GENERAL FEATURES	
Number of pins	24	Input buffer	128Kbytes
Columns	ML5790: 80(10cpi); 160 (maximum in compression mode) ML5791: 136(10cpi); 272 (maximum in compression mode)	Power supply	Single phase 220 to 240VAC, +/- 10%
Character pitch	5/6/7.5/8.5/10/12/15/17.1/20 pitch and proportional	Power consumption	ISO/IEC 10561 Letter, Roman, Range1: 52W; Sleep mode:1.5W (with no optional attachments)
Print speed	High Speed Draft: 576cps (12cpi); High Speed Draft: 480cps (10cpi); Draft: 540cps (15cpi); Draft: 432cps (12cpi); Draft: 360cps (10/20cpi); Draft: 309cps (17.1cpi); Letter Quality: 240cps (20cpi); Letter Quality: 206cps (17.1cpi); Letter Quality: 180cps (15cpi); Letter Quality: 144cps (12cpi); Letter Quality: 120cps (10cpi)	Noise level	Normal: 57dB(A); Quiet: 52dB(A); Silent mode: 49dB(A)
INTERFACE AND SOFTWARE		Dimensions (HxWxD)	ML5790: 191 x 438 x 375mm; ML5791: 191 x 592 x 375mm
Interfaces	IEEE 1824 parallel interface, USB 2.0 (full speed)	Weight	ML5790: 7.5kg approx; ML5791: 10kg approx
Optional interfaces	Ethernet 10/100, Serial RS232C	Print Head life	400 million characters
Emulations	Epson LQ ESC/P2, IBM PPR, IBM AGM	Reliability	MTBF: 25,000 hours
Typeface & font	HSD, Draft, Courier (scalable), Roman (scalable), Swiss (scalable), Swiss Bold, Orator, Gothic, Prestige, OCR-A, OCR-B	Product order numbers	ML5790: 44210108; ML5791: 44210208
Typestyle	Emphasised, Enhanced, Double Width, Double Height, Italics, Outline, Shadow, Superscript, Subscript, Underline	ACCESSORIES (ORDER NUMBERS)	
Barcode fonts	UPC-A, UPC-E, EAN8, EAN13, Code39, Interleaved 2of5, Code128(A/B/C), CODABAR (NW-7), POSTNET, Industrial 2of5, Matrix 2of5	Single Bin Cut Sheet Feeder	ML5790: 44497403; ML5791: 44497503
Printer driver ¹	Windows 2000 / XP (32-bit & 64-bit) / Vista (32-bit & 64-bit) / 7 (32-bit & 64-bit) / Server 2003 (32-bit & 64-bit) / Server 2008 (32-bit & 64-bit) / Server 2008 R2 (64-bit)	Push Tractor (front/rear feeds)	ML5790: 44454903; ML5791: 44455003
Utilities	Status monitor, Button setup utility, Menu setup utility, TOF setup utility, Network setup utility, LPR utility	Pull Tractor (bottom feed)	ML5720: 44753903; ML5721: 44754003
PAPER HANDLING		Roll Paper Stand	YA4053-1057G016 (ML5790)
Paper	Cut Sheet (single sheet), Continuous Paper (single-part, multi-part), Roll paper (ML5790 only), Envelope, Card, Label (cut sheet and fan fold)	Serial RS232C	44455103
Continuous paper (width)	ML5790: 76.2 - 254.0mm; ML5791: 76.2 - 406.4mm	Ethernet 10/100	45268703
Continuous paper (length)	76.2 - 558.8mm	CONSUMABLES (ORDER NUMBERS)	
First printable line (from top of page)	Continuous: 2.12mm; Cut sheet: 0.5mm	Ribbon (8 million characters)	44173407 (ML5790)
Copy capability	Up to 1 original + 5 copies	Ribbon (13 million characters)	44173408 (ML5791)
Multi-part paper thickness	Front/rear push feed: 0.36mm; Front/rear pull feed & front/rear push-pull feed: 0.44mm; Bottom pull feed: 0.48mm		
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		
Optional paper feeding	Single Bin Cut Sheet Feeder, Push Tractor (front/rear feeds), Pull Tractor (bottom feed), Roll Paper Stand (ML5790 only)		

¹Check local OKI Printing Solutions website for latest driver releases and OS compatibility

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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OKI



24-pin dot matrix printer perfect for front desk printing

For fast, reliable, superior quality printing in retail and service industries and all types of invoice and order printing applications

The ML5790 and wide carriage ML5791 are ideal where fast printing, reliability, versatile paper handling and superior quality text is essential. Whether you are printing invoices, purchase orders, spreadsheets, picking lists, call log slips, tickets, receipts or multi-part documents, the ML5790/ML5791 keeps your transactions smooth and your customers happy. The small footprint of the ML5790 is ideal for businesses where space is limited, for example, at the front desk of banks, travel agents, stations or surgeries.

Flexible, Eco-friendly and cost effective

The ML5790/5791 have been developed with eco-friendly technology. With power consumption of just 1.5w in sleep mode, your running costs and energy consumption are kept to a minimum, as well as reducing your carbon footprint.

More paper paths give you flexibility. The three tractor feeding paths handle multi-part forms and continuous paper from either the front, rear or bottom. The two friction feeding paths handle cut-sheets, cards and envelopes from either the front or top.

A selection of pull and push tractors allow permanent stationary loading, for use on demand and handle multi-part and continuous forms more efficiently. The optional Roll Paper Stand

(ML5790 only) is a cost effective option for applications with variable paper lengths.

A4/A3	✓
Range of media handling	✓
Print	✓
1-30 users	✓

OKI's commitment to our 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.

Key Benefits: Faster transactions

- Flies through up to 6-part forms and reports at print speeds of up to 576 characters per second for speedier transactions

Superior print quality

- 24-pins deliver sharper, detailed text
- Scalable fonts for superior print quality
- Letter quality output for customer receipts

Tough and reliable

- Operates in the most challenging environments
- Mean Time Between Failure (MTBF) figure of 25,000 hours

Easy to install and use

- On-board Epson and IBM compatibility for trouble free plug and print

- Simple 'Clean hands' ribbon changing ensures no delay, mess or hassle when fitting a new ribbon

Save money

- Long life ribbon (8 million characters ML5790, 13 million characters ML5791)
- Low energy consumption in Sleep mode
- Low cost per page

Flexible paper handling

- Four paper paths can handle forms, cut-sheet and continuous sheets

Environmentally friendly

- Eco-friendly technology, sleep mode consumes just 1.5W
- Manufactured at a carbonzero rated facility

Variants available:
ML5790
 Narrow carriage
ML5791
 Wide carriage

