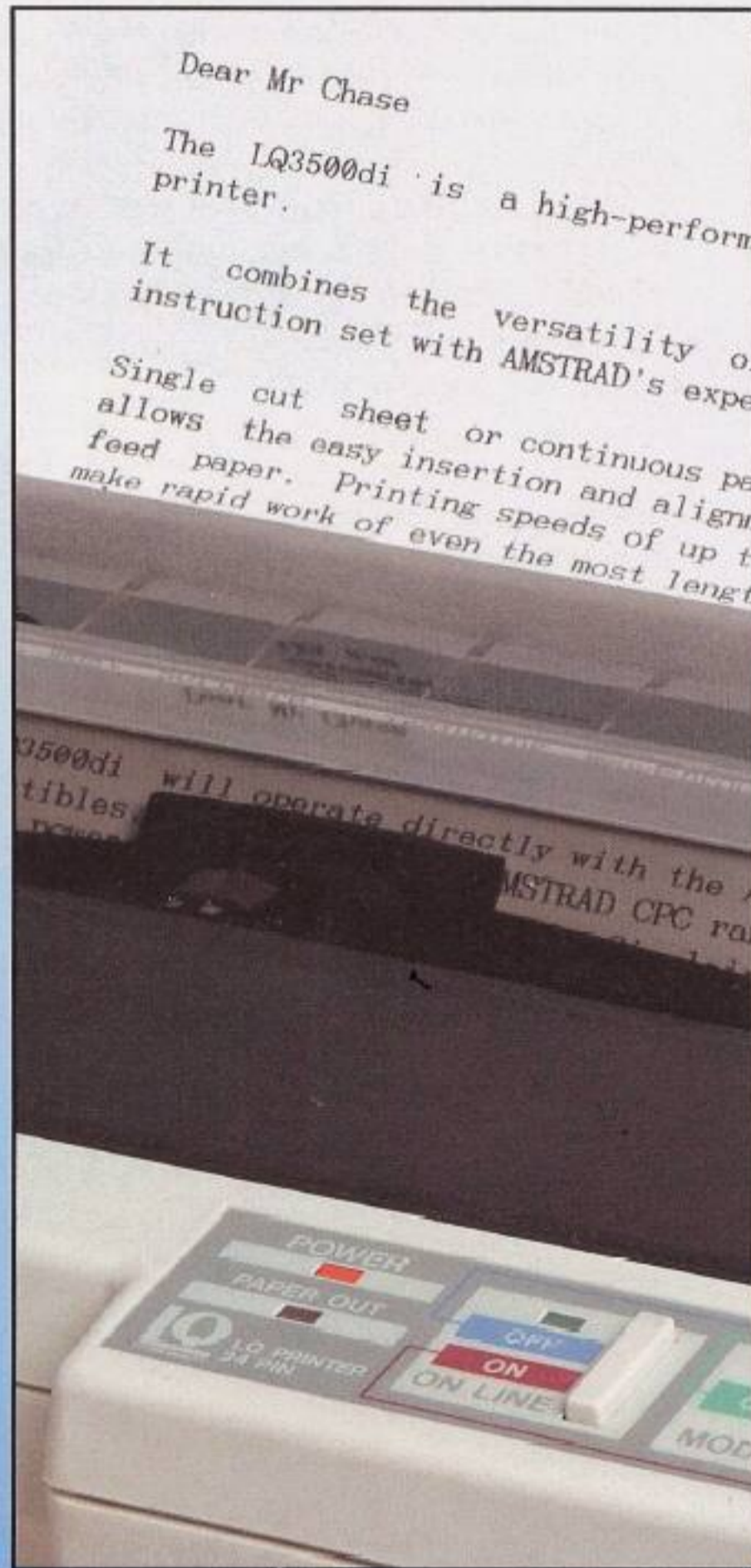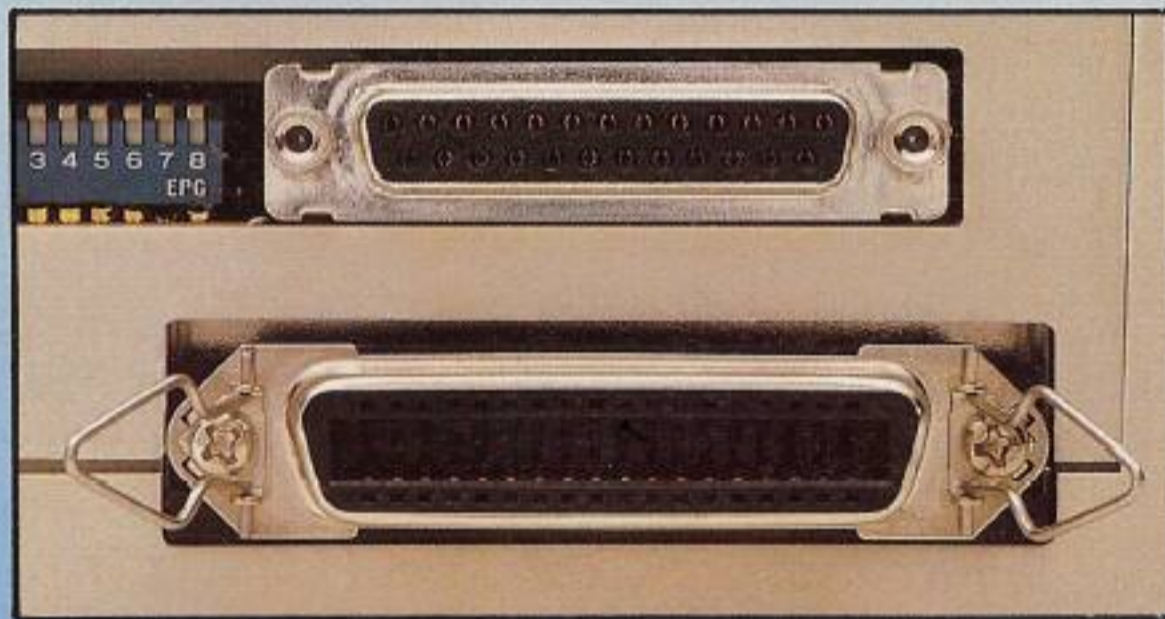# The Amstrad LQ3500*di* & LQ5000*di* Printers

24 Pin Printing
Power From
Amstrad

AMSTRAD

The Amstrad LQ 5000 di Wide Carriage 24 Pin Dot Matrix Printer

Features

- **Speed** - up to 288 characters per second Draft
- **Clarity** - up to 96 characters per second Letter Quality
- **Accuracy** - High resolution graphics capability
- **Reliability** - Wide carriage heavy duty mechanism
- **Flexibility** - Inbuilt friction and tractor feed
- **Compatibility** - Epson LQ and IBM Proprinter compatible
- **Connectability** - Dual parallel and serial interface

The high performance 24 pin LQ 5000 di provides you with the ideal answer to all your business printing requirements. In draft mode, print speeds of up to 288 cps combine with heavy duty inbuilt tractors and an overall robust design to produce very high paper throughput rates - perfect for number crunching, invoicing, program listing or any other high demand application.

24 pin versatility means that your word processing needs are also fully catered for. The LQ 5000 di gives you crystal-clear letter quality printing for those occasions where top quality output is required - selecting print mode is easily done via the front panel. What's more, the multi-applicational LQ 5000 di offers you ultra-sharp high resolution bit image graphics capabilities as well.

The LQ 5000 di's wide carriage gives you media flexibility - it will happily handle a broad variety of paper widths from between 4 and 15 inches. Naturally enough, it features as standard both friction and tractor paper feeds.
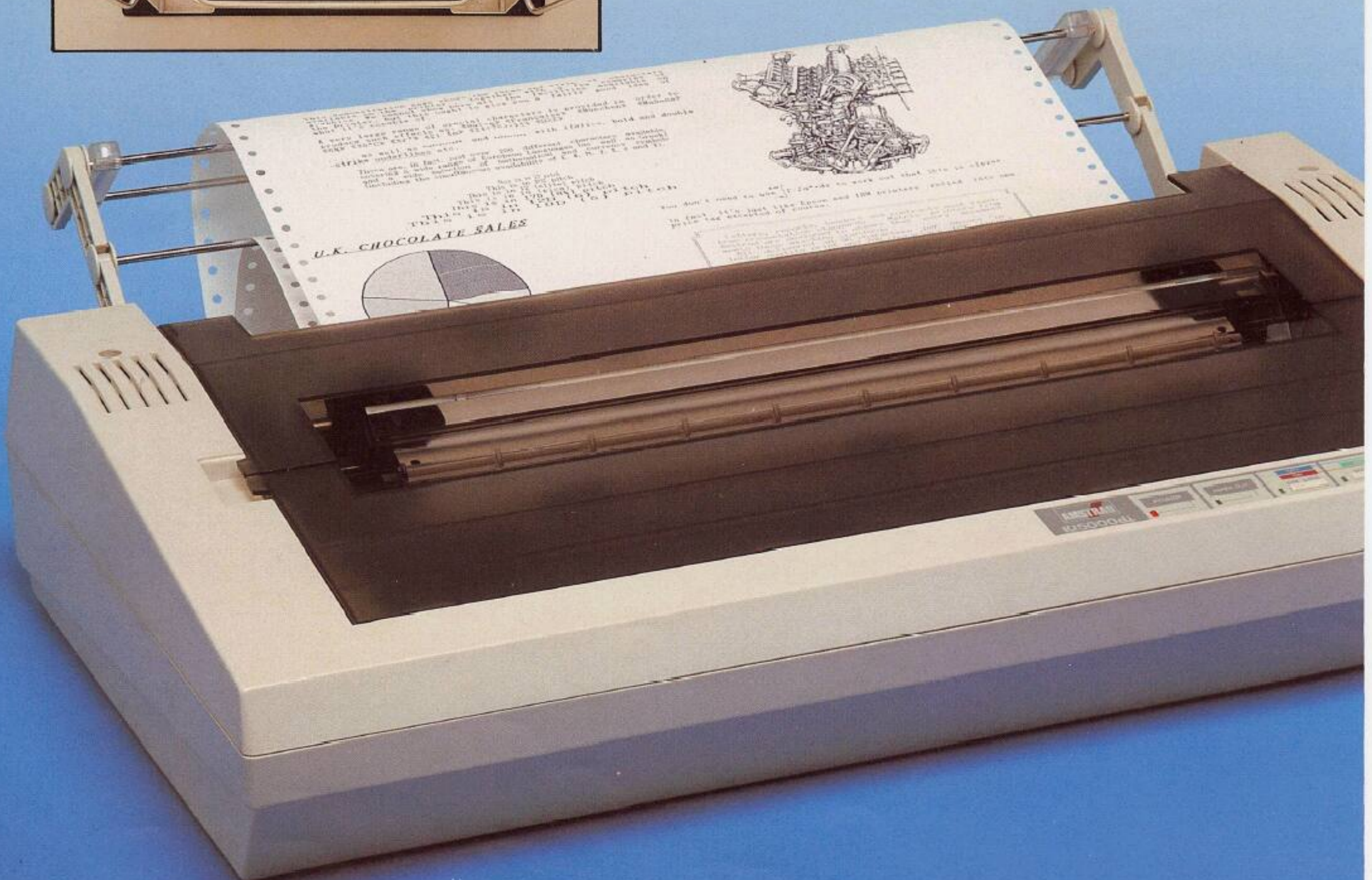
The inclusion of industry standard Epson LQ and IBM Proprinter control codes and graphics sets allows the LQ 5000 di to operate directly with most business software packages, including spreadsheets, word processors and graphics programs.

The LQ 5000 di is fitted with both Centronics parallel and RS232C serial interfaces, making it ideal for use with the Amstrad PC 1512 and PC 1640 series, any other IBM PC compatible, or any computer or terminal fitted with a suitable interface.

The LQ 5000 di wide carriage 24 pin dot matrix printer - unparalleled printing power.

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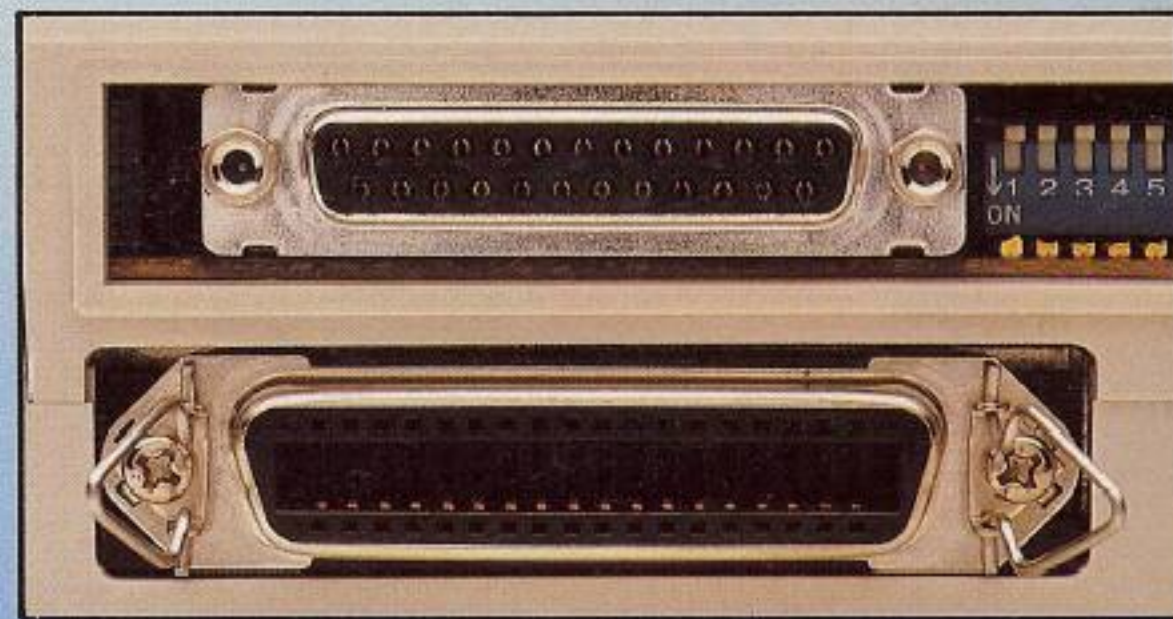ide selection of mathem
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The compact LQ 3500 di offers you 24 pin versatility combined with quality engineering to address all your printing needs. Print speeds of up to 160 characters per second will make short work of even the most lengthy documents - ideal for draft work, number crunching, program listing or any other typical application.

Moreover, whenever you need high standard output, the LQ 3500 di's 24 pin print head will allow you to produce crisp, sharp letter quality text to cater for all your word processing requirements. In addition to this, the fully flexible LQ 3500 di provides you with the opportunity to generate high resolution dot addressable graphics as well.

The LQ 3500 di has been designed with reliability and ease of use as top priorities. It is supplied as standard with friction feed and a clip-on tractor unit for both continuous and cut sheet paper. It also features a single sheet guide with one touch loading, and print quality can be selected from the front panel.

The inclusion of industry standard Epson LQ and IBM PC control codes and graphics sets allows the LQ 3500 di to operate directly with most business software packages, including word processors, spreadsheets and graphics programs.

The LQ 3500 di is fitted with both Centronics parallel and RS232C serial interfaces, making it ideal for use with the Amstrad PC 1512 and PC 1640 series, any other IBM PC compatible, or any computer or terminal fitted with a suitable interface.

The LQ 3500 di compact 24 pin dot matrix printer - versatility in depth.

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The Amstrad LQ 3500 di Compact 24 Pin Dot Matrix Printer

Features

- Speed - up to 160 characters per second Draft

- Clarity - up to 54 characters per second Letter Quality

- Accuracy - High resolution graphics capability

- Styling - Low profile design and small footprint

- Flexibility - Inbuilt friction feed and clip-on tractor feed

- Compatibility - Epson LQ and IBM PC compatible

- Connectability - Dual parallel and serial interface

Technical Specifications

The Amstrad LQ5000di

Print System:	Impact Dot Matrix
Print Head:	24 pin Print Head
Print Speeds:	Draft Mode - up to 288CPS (12cpi)
	- up to 240CPS (10cpi)
	NLQ Mode - up to 96CPS (12cpi)
	- up to 80CPS (10cpi)
Print Direction:	Uni- and Bi-Directional (Selectable)
Print Line Length:	13.6 inch max.
Emulation:	Epson LQ and IBM Proprinter
Character Sets:	96 Character ASCII and Italics (Epson LQ)
	IBM Character Sets 1 and 2 (inc. graphics)
	11 International Character Sets
	Downloadable Character Capability
Character Size:	2.1mm (W) x 2.55mm (H)
Character Spacing & Columns Per Line:	Standard (Pica) - 10CPI / 136CPL
	Mini (Elite) - 12CPI / 163CPL
	Condensed Standard - 17CPI / 236CPL
	Condensed Mini - 20CPI / 272CPL
	Proportional - Variable / Variable
	Double Width Standard - 5CPI / 68CPL
	Double Width Mini - 6CPI / 81CPL
	Double Width Condensed - 8.5CPI / 115CPL
	Double Width Proportional - Variable / Variable
Print Attributes:	Super/Subscript, Double Strike, Italics, Bold, Underline, Double Width.
Graphics Features:	Bit Image Graphics (24 pin and 8 pin mode)
	Single, Double, High Speed Double, Triple and Quadruple Density
Graphics Resolution:	240 (H) x 216 (V) dots per inch max (IBM Mode)
	240 (H) x 180 (V) dots per inch max (Epson Mode)
Line Feed Speed:	0.83IPS
Line Spacing:	1/6 inch, 1/8 inch, 7/72 inch,
	n/60 inch programmable, n/180 inch programmable,
	n/72 inch programmable, n/216 inch programmable
Paper Feed:	Friction or Inbuilt Belt Pull Tractors
Paper Width:	4.5 to 15 inches Fanfold (Tractor)
	4 to 15 inches Cut Sheet or Roll (Friction)
Number Of Copies:	Original Plus Two
Interface:	Dual Interface
	Centronics Parallel (7 or 8 bit)
	RS232C Serial - Baud Rates 150, 200, 300,
	600, 1200, 2400, 4800, 9600 bits per second.
Buffer Size:	8 Kilobytes
Power Requirements:	220 - 240 Volts AC 50Hz
Physical Dimensions:	24 in (W) x 15 in (D) x 5 in (H)
	(615 x 375 x 133 mm)
Weight:	7.5 kg

The Amstrad LQ3500di

Print System:	Impact Dot Matrix
Print Head:	24 pin Print Head
Print Speeds:	Draft Mode - up to 160CPS (12cpi)
	- up to 135CPS (10cpi)
	NLQ Mode - up to 54CPS (12cpi)
	- up to 45CPS (10cpi)
Print Direction:	Uni- and Bi-Directional (Selectable)
Print Line Length:	8 inch max.
Emulation:	Epson LQ and IBM PC Graphics Printer
Character Sets:	96 Character ASCII and Italics (Epson LQ)
	IBM Character Sets 1 and 2 (inc. graphics)
	11 International Character Sets
	Downloadable Character Capability
Character Size:	2.1mm (W) x 2.55mm (H)
Character Spacing & Columns Per Line:	Standard (Pica) - 10CPI / 80CPL
	Mini (Elite) - 12CPI / 96CPL
	Condensed Standard - 17CPI / 136CPL
	Condensed Mini - 20CPI / 160CPL
	Proportional - Variable / Variable
	Double Width Standard - 5CPI / 40CPL
	Double Width Mini - 6CPI / 48CPL
	Double Width Condensed - 8.5CPI / 68CPL
	Double Width Proportional - Variable / Variable
Print Attributes:	Super/Subscript, Double Strike, Italics, Bold, Underline, Double Width.
Graphics Features:	Bit Image Graphics (24 pin and 8 pin mode)
	Single, Double, High Speed Double, Triple and Quadruple Density
Graphics Resolution:	240 (H) x 180 (V) dots per inch max.
Line Feed Speed:	0.83IPS
Line Spacing:	1/6 inch, 1/8 inch,
	n/60 inch programmable, n/180 inch programmable.
Paper Feed:	Friction or Clip-on Pull Tractor
Paper Width:	4.5 to 10 inches Fanfold (Tractor)
	4 to 9.5 inches Cut Sheet or Roll (Friction)
Number Of Copies:	Original Plus One
Interface:	Dual Interface
	Centronics Parallel (7 or 8 bit)
	RS232C Serial - Baud Rates 150, 200, 300,
	600, 1200, 2400, 4800, 9600 bits per second.
Buffer Size:	8 Kilobytes
Power Requirements:	220 - 240 Volts AC 50Hz
Physical Dimensions:	17.5 in (W) x 16 in (D) x 4 in (H)
	(440 x 400 x 100 mm)
Weight:	5.9 kg

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1968 AMSTRAD 1988
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