The Memotech DMX80 Correspondence Quality Printer.

Reliability in Writing

The DMX80. A Printer You Can Depend On...For Speed, Clarity and Versatility.

Today's new generation microcomputers offer an ideal combination of reliability, versatility and performance. They deserve much more than an old generation printer can provide.

That's why the DMX80 Correspondence Quality Printer was developed. Built to provide years of dependable, trouble-free service, the DMX80 is specifically engineered to match the advanced capabilities of the newest micros. And is available at a size and a price that make it ideal for personal and small business use.

Dependable Performance

The DMX80 utilizes an impact serial wire dot matrix system that brings a new standard of clarity and crispness to printing in both regular and correspondence modes. And provides the high resolution, dot addressable graphics capabilities essential to many of today's most popular software.

Speed Plus Versatility

The bidirectional, minimum distance access carriage provides print speeds up to 96 cps, allowing you to produce fast, quality copy in print modes such as:

☐ Elongated
☐ Emphasis
☐ Superscript/subscript
☐ Underlined
☐ Compressed
☐ Double printed
☐ Italic

Accessed alone or in many useful combinations, these modes give you unparalleled versatility in getting your message across. In addition, the DMX80 can print characters used in 8 countries—United States, United Kingdom, France, Spain, West Germany, Italy, Sweden and Denmark.

Reliability Built-In

The DMX80 is built with rugged anodized aluminum. And is so durable and reliable that we can offer a full, One Year Warranty on all parts—including the print head—and on labor.

Single sheet and tractor feed operation; a seamless black ribbon that will print over 4 million high quality characters; and an 8-bit parallel interface are all standard. An RS232C interface is optional.
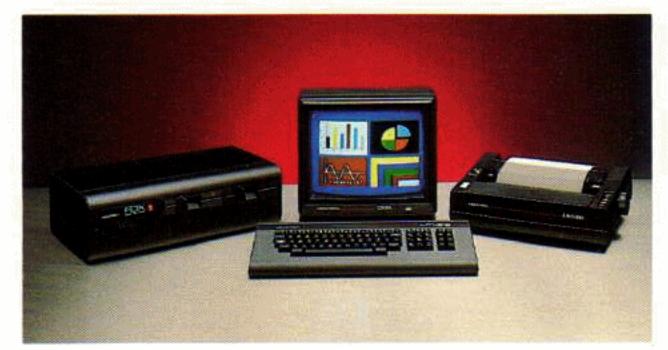
The Dependable Package

For a word processing package that is as professional and advanced as our new printer, team up the DMX80 with Memotech's new MTX512 microcomputer and proprietary ROM software. You'll be impressed at the performance. Amazed at the low price. And you'll still enjoy the full One Year Warranty that attests to the quality and reliability of all Memotech products.

Total reliability in writing. Available immediately for all your personal and small business printing.

Specification

PRINT METHOD	Serial Impact dot matrix			
CHARACTER SET	Pica			Elite
PRINT SPEED	80 cps			96 cps
PRINT DIRECTION	Bidirectional with logical seeking Unidirectional in the bit image mode			
HEAD SIZE	9 pin			
HEAD LIFE	100 million characters			
LINE SPACING	4.23 mm (1/6″) and 3.18 mm (1/8″), n/72″, n/144″ programmable			
PRINTING CHARACTERISTIC				
Matrix	9 × 9			
Character set	Full 96 character ASCII with descenders			
CHARACTER STRUCTURE	Hor.		Ver.	
Normal	5	×	9	
Graphics	6	×	7	
Elongated	10	×	9	
BIT IMAGES (1 line × Ver.)	Standard 576 × 8 Double density 1152 × 8			
PRINTING SIZES	Selectable by DIP SW or programmable			

	Characters per inch		Characters per line	
	Pica	Elite	Pica	Elite
Normal	10	12	80	96
Elongated	5	6	40	48
Condensed	14	17	113	136

MEDIA HANDLING	
Paper Feed	Adjustable sprocket tractor feed and Friction feed
Paper Width Range	Sprocket or single sheet paper from 4″ to 10″
Copies	3 (Original Plus 2 non-carbon copies)
Paper Path	Rear
INTERFACES	
Standard	8 bit parallel
Optional	RS232C
NOISE LEVEL	60 dB
ENVIRONMENTAL CONDITIONS	
Operating Temperature Range	5°C to 40°C (41°F to 104°F)
Operating Humidity	20% to 80% non-condensing
POWER REQUIREMENT	
Voltage	AC 115 V ± 10%, 60 Hz
Current	1 Amp
Power Consumption	115 VA
PHYSICAL CHARACTERISTIC	
Height × Width × Depth	115 mm (4.5″) × 399 mm (15.7″) × 286 mm (11.3″)
Weight	7.0 kg (15.47 Lbs.)
OPTION	RS232C Interface

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