

## TECHNICAL INFORMATION

## DOT MATRIX PRINTERS

LSP-10

120/25 cps

## Outstanding features Superb quality and performance Elegant Styling

The LSP-10 precision dot matrix printer brings to all work environments the elegant styling and attention to detail that won Citizen the coveted 'G' mark design award for its superb range of MSP series printers in 1985.

The LSP-10, with its outstanding features and performance, supported by Citizen's unique two year warranty, make it a must for PC users everywhere.

Fast draft output: 120 cps
Built-in NLQ: 25 cps
Full IBM and Epson compatibility
Plug in interface cartridge
Tractor and friction feed as standard
Optional stand for bottom feeding
Optional cut sheet feeder
Proportional Spacing





LSP-10

Standard

Standard

Optional

1.8 IPS

1/6, 1/8, 7/72, n/72, n/144, n/216

3.5-10" 3.5-10"

1 + 2

0.06-0.3 mm

Cartridge (Disposable)

2 million

Standard

Optional

4K Epson, IBM (Switch-selectable)

5°C to 35°C (41 F to 95 F)

10% to 80%

## LSP-10 SPECIFICATIONS

O Paper Handling
Paper Feed
Pull Feed Tractor

Stand for Bottom Feed

Paper Advance Speed

Line Spacing (Inch)

Fanfold Paper

Pre-cut Sheet

○ Inked Ribbon Type

RS232C Serial

Input Data Buffer

Life Expectancy (Characters)

○ Control Code Compatibility
○ Environmental Conditions

O Interface Cartridge Centronics-style 8-bit Parallel

Operating Temperature
Operating Humdity (%)
(No Condensation)

Copies Paper Thickness

Friction

	LSP-10
O Print Head	
(User replaceable)	
○ Speed	
Data Processing Mode — CPS	120
Near Letter Quality Mode — CPS	25
Life Expectancy (Characters)	100-million
O Print Method	
Print Direction	
Bidirectional in Text Mode	Standard
Unidirectional in Bit Graphics	Standard
Logic seeking	Standard
O Print Size	
(Max. Char. per Line/Char. per Inch)	
PICA	80/10
Expanded	40/ 5
Compressed	136/17
Compressed/Expanded	68/8,5
ELITE	96/12
Expanded	48/ 6
O Print Matrix (Vertical x Horizontal)	
Standard	9 x 9
Descender Dot	8th and 9th Wire
Double-strike Mode	9 x 9
Emphasized Mode	9 x 10
Emph. Double-strike Mode	9 x 18
Graphic Characters	8 x 12
O Graphics Resolution 8-pin Graphics Mode	
Normal Density	60 DPI
Dual Density	120 DPI
Double-speed Dual Density	120 DPI
Quadruple Density	240 DPI
CRT Graphics	80 DPI
CRT Graphics II	90 DPI
Plotter Graphics	72 DPI
Plotter Graphics II	144 DPI
9-pin Graphics Mode Normal Density	Standard
Dual Density	Standard
O Character Set ASCII Standard	96
ASCII Standard ASCII Italic	96
International Standard	32 (11 sets)
International Italic	32 (11 sets)
Graphic Mode Standard	32 DP & NLQ
Graphic Mode IBM	32 DP & NLQ
Super-/Subscript Mode	All Characters
Near Letter Quality Mode	Standard

O Power Voltage		180-264 V AC
Current/Frequency	,	0.5A/49.5-60.5 Hz
Power Consumption		90 VA
O Self-Test Printing	1.	All characters in ROM
	2.	Hexidecimal Byte Format
O Reliability MTBF (Excluding Print Head)		4,000 hours
O Size (mm)	w	385
	D	255
	Н	90
○ Weight (kg)		3.7
Other Special Features		B/W Reverse Image Print
	-	Paper-out Alarm
		Proportional spacing

Citizen Europe Limited

Wellington House, 4/10 Cowley Road, Uxbridge, Middlesex UB8 2XW. Telephone: 0895 72621

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