

Interface..... Centronics Parallel (IBM Port)
 Printing Method..... Impact Dot-Matrix Bidirectional Logic Seeking
 Print Head..... 24 pins
 Print Head Life..... 100 Million dots/pin
 Emulation..... Epson LQ-850

Buffer Size: (Switch Selectable)

Switch #4 ON..... Buffer 43K bytes + Download 0K bytes
 Switch #4 OFF..... Buffer 28K bytes + Download 15K bytes

Power Supply..... 120 VAC
 Power Consumption..... 46 watts (Self test) 11 watts (Standby)

Weight..... About 9.5 lbs (4.3 Kg)
 Dimensions..... 5 1/2 x 16 2/5 x 14 1/6 Inches (HWD)
 (Knob & Paper Rack Included)
 Temperature..... 5°F-85°F (During Operation)
 Humidity..... 20 %-80 % (Non-condensing)

Paper:

Paper Feed Types..... Push Tractor and Single-Sheet
 Paper Weight..... 15 lbs.-20lbs

Paper Width

Single Sheet..... 4-10 Inch
 Fanfold..... 4.5-10.5 Inch

Paper Thickness

Single Sheet..... 2.4-3.9 mils (0.06-0.1mm)
 Multiple Copies..... Original + 1 copy (0.06-0.15mm)
 Max. Thickness: 5.9 mils (0.15mm)

Line Feed Pitch..... Minimum of 1/360 inch
 Line Feed Speed..... 10 Lines/Second (6 Lines/Inch)

Print Speed:

Draft

10 cpi..... 160 cps
 12 cpi..... 192 cps
 15 cpi..... 240 cps
 17 cpi..... 137 cps
 20 cpi..... 160 cps

cpi = Characters Per Inch

cps = Characters Per Second

SSD (Super-Speed-Draft)

15 cpi..... 240 cps

LQ

10 cpi..... 53 cps
 12 cpi..... 63 cps
 15 cpi..... 80 cps
 17 cpi..... 91 cps

20 cpi..... 107 cps

Number of Characters..... 96 ASCII Characters
84 Other Characters
50 Graphics Symbols

Fonts:..... Roman, Sans Serif, Courier, Prestige

Print Mode:

Draft..... 10-cpi, 12-cpi, 15-cpi, 17-cpi, 20-cpi
SSD (Super-speed-draft)..... 15-cpi
LQ (Letter Quality)..... 10-cpi, 12-cpi, 15-cpi, 17-cpi, 20-cpi
Proportional

8 categories of graphic printing

Mixing the above modes within a single line is possible. In addition, this printer can print emphasized, double width, superscript/subscript, and other special typefaces.

Graphic Printing 8 categories:

60 dpi..... 8-pin, 24-pin
80 dpi..... 8-pin
90 dpi..... 8-pin, 24-pin
120 dpi..... 8-pin, 24-pin
High Speed 120 dpi..... 8-pin
180 dpi..... 24-pin
240 dpi..... 8-pin
360 dpi..... 24-pin

dpi = Dots Per Inch

Ribbon:

Standard Black Ribbon Cat. No. 26-2871
Estimated Life Expectancy @10cpi..... 2.5 million characters

Color Ribbon Cat. No. 26-2900
Estimated Life Expectancy @10cpi for each color... 1.2 million characters

Note: The life expectancy for the sample ribbon cassette supplied with the printer is shorter.

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