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LaserWriter Pro 630: Specifications

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TOPIC -----

This article gives the technical specifications for the Apple LaserWriter Pro 630 printer.

DISCUSSION -----

Marking Engine

- Canon EX laser

Controller

- 25-MHz 68030 CPU, ASICs, and I/O processors

Memory

- 8MB of RAM, expandable to 32MB
- 2MB of ROM

Speed

- Eight pages per minute maximum

Print Quality

- 300 dpi resolution enhanced with FinePrint or PhotoGrade
- 600 dpi resolution

Fonts

- Apple Font Library: 64 fonts total.
- 35 fonts in ROM from the following font families: Avant Garde, Bookman, Courier, Helvetica, Helvetica Narrow, New Century Schoolbook, Palatino, Symbol, Times, Zapf Chancery, and Zapf Dingbats.
- 29 fonts on Macintosh disk from the following font families: Chicago, Delphian, Garamond Narrow, Geneva, Helvetica Black, Helvetica Compressed,

Lubalin Graph, Lucida Bright, Machine, Monaco, Nadianne, New York, Old English Text, Onyx, Oxford, Swing, and Zeal.

- Any TrueType or PostScript fonts.

Interfaces

- Simultaneous connection to Ethernet, LocalTalk, RS-232 serial, and Centronics parallel interfaces.
- Internal and external SCSI ports for hard disk font storage.

Recommended Duty Cycle

- Toner cartridge: 6,000 pages at 5% density
- Printer: minimum 450,000 pages

Print Materials

- Media: 20- to 24-lb. (75 to 90 g/m²) from cassette; up to 32-lb. (120 g/m²) with manual feed.
- Paper: U.S. letter, U.S. legal, A4, B5.
- Labels, envelopes, most textured stock, and transparencies.

Paper Capacities

- Standard
 - 100-sheet multipurpose tray (also holds up to 10 envelopes)
 - 250-sheet letter cassette
- Optional
 - 500-sheet feeder
 - envelope feeder: up to 75 envelopes

Printable Surface

- Maximum printable line: 8.1 in. (205.9 mm)
- Minimum left and right margins: 0.1379 in. (3.5 mm)
Minimum top margin: 0.114 in. (2.9 mm)
Minimum bottom margin 0.197 in. (5.0 mm)

Size and Weight

- Height: 12.1 in. (30.8 cm)
- Width: 16.8 in. (42.5 cm)
- Depth: 16.9 in. (42.9 cm)
- Weight: 39 lb. (17.7 kg)

Power Requirements

- U.S. and Japan: 90 to 110 VAC, 58 to 62 Hz, 103.5 to 126 VAC, 58 to 62 Hz
- Europe and Australia: 194 to 264 VAC, 48 to 52 Hz

Power Consumption

- Standby: 95 W average

- Operating:
 - 560 W maximum at 115 V
 - 530 W maximum at 220 V

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21 March 1994 - Corrected metric paper weights

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