



# Tech Info Library

## LaserWriter Select 300: Technical Specifications (4/94)

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TOPIC -----

This article provides technical specifications for the LaserWriter Select 300 printer.

DISCUSSION -----

### Marking Engine and Controller

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- Fuji Xerox laser
- Application-Specific Integrated Circuit (ASIC)

### Print Quality

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- 300 dpi, enhanced with FinePrint
- Grayscale printing with GrayShare software
- Optional PhotoGrade for high-quality scanned images
- Adobe PostScript option

### Memory

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- Standard 512K of RAM with compression
- Optional 1MB and 4MB upgrades

### Speed

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- Five pages-per-minute maximum (actual speed varies depending on images printed and computer used)

### Interface

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- High-speed (909K) RS-422 serial interface

### System Requirements

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- Any Apple Macintosh personal computer with at least 1MB of RAM and a hard disk drive
- System software version 6.0.7 or later
- Recommended with System 7 or later: 4MB or more of RAM

## Fonts

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- 39 fonts from the following font families: Avant Garde, Bookman, Chicago, Courier, Geneva, Helvetica, Helvetica Narrow, Monaco, New Century Schoolbook, New York, Palatino, Symbol, Times, Zapf Chancery, and Zapf Dingbats

## Recommended Duty Cycle

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- Minimum life expectancy: 150,000 pages
- Toner cartridge: 4,000 pages at 5% density

## Paper Capacities

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- Standard
  - Manual feed tray
  - 250-sheet feeder
- Optional
  - 250- or 500-sheet feeder
  - 50-sheet multipurpose tray (also holds up to five envelopes)

## Printable Area

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- Maximum printable line: 8.0 in (203.2 mm)
- Minimum top, bottom, left, and right margins: 0.25 in. (6.35 mm)

## Print Materials

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- 16- to 36-lb. (60 to 135 g/m<sup>2</sup>) bond via manual feed
- Paper: U.S. letter, U.S. legal, A4, executive
- Most letterhead and colored stock, labels, and envelopes
- Medium-weight photocopier transparencies

## Size and Weight

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- Height: 8 in. ( 25.3 cm)
- Width: 15 in. (38 cm)
- Depth: 18.3 in. (45 cm)
- Weight: 26 lb. (12 kg)

## Operating Environment

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- Temperature: 50 to 90° F (10 to 32° C)
- Humidity: 20% to 80% noncondensing
- Toner cartridge transit environment: -4 to 104° F (-20 to 40° C)

## Power Requirements

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- U.S./Japan: 100 to 115 V, 50 to 60 Hz
- Europe/Australia: 220 to 240 V, 50 Hz

## Power Consumption

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- 450 W maximum at 115 V or 220 V

Article Change History:

- 12 April 1994 - Updated maximum paper weight.
- 21 March 1994 - Corrected the metric paper weights

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