



# Tech Info Library

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

Revised: 4/12/94  
Security: Everyone

LaserWriter Select 300: Technical Specifications (4/94)

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Article Created: 9 February 1993  
Article Reviewed/Updated: 12 April 1994

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

- 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

- 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

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

## Paper Capacities

- 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

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

## Print Materials

- 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

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

## Operating Environment

- 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

Support Information Services

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