



# Tech Info Library

## LaserWriter Select 310: Technical Specifications (3/95)

Article Created: 9 February 1993

Article Reviewed/Updated: 20 March 1995

TOPIC -----

This article provides technical specifications for the LaserWriter Select 310.

DISCUSSION -----

### Marking Engine

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- Fuji Xerox laser

### Print Quality

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- 300 dpi for text and graphics

### Controller

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- AMD Am29205 RISC processor

### Memory

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- 1.5MB of RAM, expandable to 5.5MB
- 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)

### Interfaces

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- Serial 8-pin DIN port
- Parallel port

### System Requirements

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- Any Macintosh running System 6.0.7 (with TrueType INIT) or later, or any version of System 7
- Any personal computer running Windows

- DOS applications with a PostScript driver

#### Fonts

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- 13 fonts from the following families: Courier, Helvetica, Times, and Symbol
- Any PostScript font

#### 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)

#### Paper Sizes

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Width: Minimum - 97mm (3.82 in) Maximum - 216mm (8.5 in)  
Length: Minimum - 148mm (5.83 in) Maximum - 356mm (14.0 in)

#### 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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- 16lb to 36lb. (60 to 135 g/m<sup>2</sup>) bond via manual feed
- Paper: U.S. letter, U.S. legal, A4, executive and legal
- 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:

- 20 Mar 1995 - Added paper sizes
- 12 Apr 1994 - Revised maximum paper weights
- 21 Mar 1994 - Correct metric paper weights

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Keywords: SPECSHT

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19960215 11:05:19.00

Tech Info Library Article Number: 11523