



# Tech Info Library

## Personal LaserWriter 300: Description (6/93)

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Security: Everyone

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TOPIC -----

This article describes the Personal LaserWriter 300 printer.

DISCUSSION -----

The Personal LaserWriter 300 represents Apple's entry level laser printer and is based on a new, compact Canon 4 page per minute (ppm) xerographic engine. It features improved print quality, an energy saving design, and the ability to share the printer with other users connected to the network.

The printer features GrayShare driver software, an innovative new technology that gives you the ability to share your printer with others across a network. When the printer is connected to a single Macintosh via a serial cable, the GrayShare software driver architecture allows anyone connected to the host Macintosh (using LocalTalk) to print to it.

To simplify printing while maximizing flexibility, the printer uses a 100-sheet Universal cassette tray that supports a variety of paper sizes (U.S. Letter, U.S. Legal, A4, B5, and Executive) and a single sheet manual feed tray.

The Personal LaserWriter 300 is equipped with an automatic on/off feature that conserves energy by keeping the printer in a standby state when not in use. When a document is ready to be printed, the Personal LaserWriter 300 automatically powers up.

FEATURES

#### Print quality

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- 300 dots-per-inch (dpi) resolution
- Grayscale printing for sharp graphics
- 39 scalable TrueType fonts for printing a wide range of styles and sizes

#### Flexible paper handling

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- 100-sheet Universal cassette supports a variety of paper sizes
- Manual feed tray included for printing envelopes and other types of media
- Straight paper path for printing on heavy stock, also minimizes envelope curling

#### Memory

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- Standard 512K of RAM with compression
- Up to 2.5 MB virtual RAM buffer using Apple custom compression algorithms

#### Interface

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- High-speed RS-422 serial interface

#### Print speed

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

#### System requirements

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

#### Energy efficiency

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- Uses minimal power when printing
- Automatic on/off feature conserves energy

#### Convenience

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- Weighs only 15 lbs.
- Easy, one-click installation
- Compact desktop design (about the size of a Macintosh IIci)

#### Ordering Information

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Apple Personal LaserWriter 300  
Order No. M2047LL/A

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- Apple Personal LaserWriter 300 printer
- Toner cartridge
- Installation software and fonts disks
- Interface cable
- User's Guide
- Limited warranty statement
- 100-sheet Universal cassette tray

Apple Personal LaserWriter 300 100-Sheet Universal Cassette  
(supports A4, U.S. Letter, U.S. Legal, and Executive paper sizes)  
Order No. M2079G/A

Apple Personal LaserWriter 300 Series Toner Cartridge  
Order No. M2045G/A

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