



# Tech Info Library

## LaserWriter 4/600 PS: Technical Specifications (12/95)

Article Created: 6 June 1995

Article Reviewed/Updated: 14 December 1995

TOPIC -----

This article provides the technical specifications for the Apple LaserWriter 4/600 PS printer.

DISCUSSION -----

### Technical Specifications

=====

#### Print Engine and Controller

-----

- True laser engine
- AMD 29200 RISC processor

#### Print Quality

-----

- 600-dpi resolution
- 106-line screen
- 122 shades of gray

#### Memory

-----

- 2MB of RAM standard with Adobe memory booster compression technology which allows printing of complex pages with less memory
- Expandable to 6MB with optional upgrade

#### Interface

-----

- Connects using the LocalTalk port
- EtherTalk and TokenTalk connectivity through LaserWriter Bridge 2.0 software

#### Print Speed

-----

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

#### System Requirements

- 
- Macintosh computer with a 68020 or higher central processing unit (CPU). Any Macintosh except a Macintosh Plus, SE, Classic, Portable, or PowerBook 100 will work with the LaserWriter 4/600 PS.
  - System software version 7.1.1 or later
  - 4MB of RAM or more recommended

#### Software

- 
- 64 scalable TrueType and 35 PostScript fonts included
  - LaserWriter driver utility and new desktop printing with new print monitor

#### Fonts

- 
- Apple Font Library (64 fonts total)

#### Begin\_Table

- 35 fonts in ROM from the following font families:

Avant Garde	Bookman	Courier
Helvetica	Helvetica Narrow	New Century Schoolbook
Palatino	Symbol	Times
Zapf Chancery	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	Zeal	

#### End\_Table

- Compatible with any TrueType or PostScript font

#### Paper Capacities

- 
- Standard
    - Manual feed tray
    - 100-sheet universal cassette

#### Print Materials

- 
- 16- to 28-lb. (60 to 80 g/m<sup>2</sup>) bond
  - Paper: U.S. letter, U.S. legal, A4, executive
  - Most letterhead and colored stock, labels, and envelopes
  - Medium-weight photocopier transparencies

#### Power Requirements

- 
- U.S./Japan: 100 to 115 V, 50 to 60 Hz

- Europe/Australia: 220 to 240 V, 50 Hz

#### Power Consumption

-----

- Operating mode: 120 W average
- Standby mode: <10 W

#### Environmental Requirements

-----

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

#### Size and Weight

-----

- Height: 6.3 in. (16.1 cm)
- Width: 15.2 in. (38.5 cm)
- Depth: 14.9 in. (37.9 cm)
- Weight: 15.4 lb. (7 kg) not including cartridge

#### Maximum Printable Area

-----

The maximum margins for Letter and Legal paper on the LaserWriter 4/600 are:

#### Begin\_Table

	Letter	Legal/US Legal
Left	.10	.10
Right	.19	.19
Top	.17	.15
Bottom	.13	.13

#### Maximum

Imageable Area	8.21 x 10.7	8.21 x 13.72
----------------	-------------	--------------

#### End\_Table

The results are posted in fractions of an inch.

#### Ordering Information

=====

Apple LaserWriter 4/600 PS: M3898

- Apple LaserWriter 4/600 PS
- User's guide
- Limited warranty card and toner

Apple 4MB RAM Upgrade\*: M4166G/A

Toner Cartridge: M2045G/B

100-Sheet Universal Cassette: M2079G/B

\*NOTE:

Requires dealer installation.

Article Change History:

14 Dec 1995 - Corrected memory upgrade part number.

21 Sep 1995 - Added maximum printable area.

28 Jul 1995 - Updated system compatibility information.

Support Information Services

Copyright 1995, Apple Computer, Inc.

Keywords: specsht, 4/600

=====

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 17883