



Tech Info Library

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

Revised: 12/14/95
Security: Everyone

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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
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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)

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- 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/m²) bond
- Paper: U.S. letter, U.S. legal, A4, executive

- Most letterhead and colored stock, labels, and envelopes
- Medium-weight photocopier transparencies

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

Environmental Requirements

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- 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

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- 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

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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

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Tech Info Library Article Number:17883