



Apple LaserWriter 8500

Features

Ground-breaking new capabilities

- Is one of the first printers based on Adobe PostScript 3
- Offers full-bleed printing on various paper sizes including ledger/A3
- Easily print to the LaserWriter 8500 from remote locations using the LaserWriter 8.5 IP printing software feature

High-speed, high-volume printing

- Takes advantage of a fast RISC processor and a powerful 20-page-per-minute engine making it the fastest LaserWriter ever
- Optional LaserWriter 8500 *Plus* Upgrade Kit offers the ultimate in high-volume printing convenience
- Supports an optional Duplex Printing Unit with a job sorting/jogger function
- Uses a high-capacity, long-life toner cartridge (up to 14,000 pages)

Outstanding compatibility and connectivity

- Works with Mac OS, Windows 3.1, Windows 95, Windows NT, and UNIX systems
- Supports AppleTalk, EtherTalk, Novell NetWare, and TCP/IP networking protocols
- Supports Microsoft Windows Plug and Play for easy PC connection

Superior print quality

- Offers improved PhotoGrade and FinePrint technologies for impressive photorealistic images and precise, sharp text
- Offers settings of up to 150 lines per inch for unsurpassed image quality

Flexible paper handling

- Includes built-in support for 650 sheets (150 sheets can be up to 13 by 20 inches); and up to 1,650 sheets using additional paper feeders
- Features a range of easy-to-install options such as duplexing and extra paper trays, designed to save you time and money
- Prints on a wide variety of media (from postcards to 13- by 20-inch paper)

The LaserWriter 8500 is Apple's premier, professional-quality workgroup printing solution. It's the ideal choice for anyone who wants to print high volumes or complex documents quickly and with superior quality.

Breaking new ground in advanced printing capabilities, the LaserWriter 8500 takes advantage of Adobe's new PostScript 3 language to provide higher performance, enhanced image quality, and advanced page processing. It also offers another Apple first that print professionals will find especially exciting: support for full-bleed printing on various paper sizes, up to ledger/A3. And its blazingly fast, 20-page-per-minute print speed and RISC processor set a new record for LaserWriter performance.

In fact, the LaserWriter 8500 offers a host of features designed to speed—and enhance—the efforts of today's busy workgroups. For high-volume printing, it can be configured to handle up to 1,650 sheets. For easy integration into mixed computing environments, it's compatible with Mac OS, Windows 3.1,

Windows 95, Windows NT, and UNIX systems, and supports most popular networking protocols. And its unique LaserWriter 8.5 IP printing software allows you to print to the LaserWriter 8500 via the Internet. But whether you're printing from right down the hall or all the way around the globe, you'll enjoy the same superior results: impressive photorealistic images and precise, sharp text, using Apple's PhotoGrade and FinePrint technologies.

Finally, the LaserWriter 8500 offers a range of easy-to-install options to meet even the most demanding printing needs. For the ultimate in convenience, you can opt for the LaserWriter 8500 *Plus* Upgrade Kit, which includes the 500-Sheet Ledger/A3 Cassette and Feeder, the Duplex Printing Unit, plus an additional 8 megabytes of RAM. Or you can purchase options separately, as needed.

Featuring speed and versatility on a grand scale, the LaserWriter 8500 is—quite simply—the ultimate choice for users who want nothing less than the state of the art in laser printing features and functionality.





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Ordering Information

Apple LaserWriter 8500

Order No. M5571LL/A

- Apple LaserWriter 8500 printer
- CD-ROM containing the Apple LaserWriter 8500 printer driver software for the Mac OS and Windows and the following software titles:
 - Nova's Art Explosion Sampler
 - Now Up•to•Date & Contact
 - Adobe Acrobat Reader
- High-Capacity Toner Cartridge
- User's Guide (printed and online)

Apple LaserWriter 8500 Plus Upgrade Kit

Order No. M6102G/A

Includes LaserWriter 8500 500-Sheet Ledger/A3 Cassette and Feeder, Duplex Printing Unit, and additional 8MB of RAM

LaserWriter 8500 Duplex Printing Unit

Order No. M5896G/A

LaserWriter 8500 500-Sheet Ledger/A3 Cassette and Feeder

Order No. M5894G/A

LaserWriter 8500 500-Sheet Letter/A4 Cassette and Feeder

Order No. M5895G/A

LaserWriter 8500 75-Envelope Cassette

Order No. M5897G/A

High-Capacity Toner Cartridge

Order No. M5893G/A

Technical Specifications

Print engine and controller

- AMD 29040 RISC processor used at 60/30-MHz
- Duty cycle: 50,000 pages per month
- Engine life: 650,000 pages

Print quality

- 600-dpi resolution
- Improved PhotoGrade
- Built-in support for FinePrint
- Adobe PostScript 3

Memory

- 16MB of RAM standard
- Support for up to 48MB, using industry-standard 72-pin SIMMs

Interfaces

- LocalTalk port (AppleTalk)
- 1284 Bidirectional parallel port
- Ethernet port (Apple AAUI and Twisted Pair)
- Support of EtherTalk, TCP/IP, and Novell IPX connections
- SCSI port for connecting external hard disk drive

Print speed

- 20 pages per minute maximum (actual speed varies depending on images printed and computer used)
- 11 pages per minute for ledger, A3, or larger paper

Fonts

- 136 Adobe PostScript 3 fonts (including Type 1 and TrueType)

Languages supported

- Adobe PostScript 3

Paper handling

- 500-Sheet Letter/A4 Cassette
- 150-Sheet multipurpose tray (supports standard and large-format paper, 30 transparencies, 75 postcards, and 10 envelopes)
- Options:
 - LaserWriter 8500 Plus Upgrade Kit (includes the 500-Sheet Ledger/A3 Cassette and Feeder, the Duplex Printing Unit, and an additional 8MB of RAM)
 - Duplex Printing Unit
 - 500-Sheet Ledger/A3 Cassette and Feeder
 - 500-Sheet Letter/A4 Cassette and Feeder
 - 75-Envelope Cassette

Print materials

- Plain paper, transparencies, labels, envelopes, and postcards
- 3.9 in. by 5.8 in. to 13 in. by 20 in.
- 32 lb. maximum with multipurpose tray; 28 lb. maximum with cassette

Power requirements

- U.S./Japan: nominal 100/120 volts, 50 to 60 Hz
- Europe/Australia: nominal 220/240 volts, 50 to 60 Hz

Power consumption

- Operating: maximum power consumption 860 W
- Standby: average power consumption 150 W
- Energy Star mode less than 25 W

Environmental requirements

- Temperature: 41° to 95° F (5° to 35° C)
- Humidity: 20% to 85% noncondensing
- Toner cartridge transit environment: -4° to 104° F (-20° to 40° C)
- Toner cartridge storage environment: 32° to 95° F (0° to 35° C)

Size and weight

- Height: 16.2 in (41.2 cm)
- Width: 23.2 in (59.0 cm)
- Depth: 17.9 in (45.5 cm)
- Weight: 70.4 lb. (32 kg)—including toner cartridge

System requirements

- For the Mac OS, an Apple Macintosh, Power Macintosh, PowerBook, or other Mac OS-based personal computer with Macintosh system software version 7.1.1 or later, 8MB of RAM (12MB of RAM recommended), a CD-ROM drive, and a hard disk drive with 8MB of available space (for printer software and fonts)
- For Microsoft Windows 95, Windows 3.1, Windows for Workgroups 3.11, or Windows NT, an IBM or IBM-compatible personal computer with an 80486 processor or later, 8MB of RAM, and a CD-ROM drive
- For UNIX: Solaris, SunOS 4.1, HP-UX 9.x, BSD, A/UX, Silicon Graphics IRIX



Mac OS



For Windows



Adobe PostScript 3



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