Apple LaserWriter Pro 810

The Apple LaserWriter Pro 810 printer provides a versatile enterprise printing solution for large workgroups. Designed for extensive connectivity, it delivers high-quality output, expanded paper handling, and flexibility in mixed environments.

The LaserWriter Pro 810 uses 400-dot-per-inch engine technology that—combined with controller technology that supports up to 800-dot-per-inch print resolution—provides the highest quality available from a LaserWriter and prints up to 20 pages per minute.

The LaserWriter Pro 810 prints on a wide selection of media, including envelopes, labels, transparencies, plain paper, and letterhead. It provides 750 sheets of paper input standard using three universal cassettes. Optional cassettes and an automated feeder are available for additional sizes and paper thicknesses.

With built-in serial, LocalTalk, and Ethernet ports, the LaserWriter Pro 810 can print documents generated by many different types of computers, including those running Macintosh, MS-DOS, Windows, or UNIX operating systems. And with its built-in network card, the LaserWriter Pro 810 can communicate on Ethernet networks using its multiple concurrent protocols—TCP/IP, AppleTalk, NetWare IPX, and Digital LAT—further increasing your connectivity options.

The LaserWriter Pro 810 comes with 64 TrueType scalable fonts on disk for high-quality text in many different styles and sizes. It supports PostScript Level 2 for the advantages of improved performance, caching, and memory management, as well as PCL 4+ for MS-DOS application compatibility. And using its Virtual Printer Technology, the LaserWriter Pro 810 automatically directs printing jobs according to the emulation or page description language of the job. PCL jobs are printed by a PCL virtual printer; PostScript jobs are printed by a PostScript virtual printer.

With its diverse networking capabilities and support for a variety of paper sizes, the LaserWriter Pro 810 can handle your most demanding challenges—today and well into the future.

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Ordering Information

Apple LaserWriter Pro 810 (U.S.)
Twisted-pair Ethernet version
Order No. B1322LL/A
Thin-wire Ethernet version
Order No. B1321LL/A
- Apple LaserWriter Pro 810 printer
- Toner cartridge
- LaserWriter Pro Accessory Kit: Installation software and fonts disk set, user's guide, power cable, limited warranty

Toner Cartridge
Order No. M1853G/A

PostScript Fax Cartridge
(U.S. and Canada availability only)
Order No. M1772LL/A

4MB Memory Expansion Card
Order No. M1442G/A

8MB Memory Expansion Card
Order No. M1443G/A

Automated Media Feeder
Order No. M1763G/A

Universal Cassette
Order No. M1857G/A

Executive Cassette
Order No. M1851G/A

Folio Cassette
Order No. M1854G/A

Technical Specifications

Print engine
- Fuji Xerox XP 20

Print quality
- 800-, 600-, 400-, and 300-dot-per-inch (user selectable) available in PostScript mode; 300-dot-per-inch available in PCL mode

Print speed
- Up to 20 pages per minute (varies with image complexity)

Controller
- Weitek 8200 RISC processor

Ports
- Serial, LocalTalk, and Ethernet ports
- External SCSI port

Memory
- 8MB standard; expandable to 32 via 4MB and 8MB Expansion Kits
- 8MB required for 800-dpi letter size
- 12MB required for 800-dpi legal size
- 16MB required for 800-dpi tabloid size

Fonts
- 64 TrueType fonts on disks from the following font families: ITC Avant Garde, ITC Bookman, Chicago, Courier, Delphian, Garamond Narrow, Geneva, Helvetica, Helvetica Narrow, Lubalin Graph, Lucida Bright, ITC Machine, Nadianne, Monaco, New Century Schoolbook, New York, Old English Text, Onyx, Palatino, Swing Bold, Symbol, Times, ITC Zapf Chancery, ITC Zapf Dingbats, and Zeal
- 35 PostScript Type 1 fonts
- 32 fonts in PCL mode

Drivers
- Macintosh, Windows, and MS-DOS drivers

Page description languages
- PostScript Level 2
- PCL 4+
- Auto-emulation switching provided through Virtual Printer Technology

Recommended duty cycle
- Minimum life expectancy: 600,000 pages
- Toner cartridge: 11,000 pages at 5% density

Print materials
- #10 business envelopes (9.5" x 4.25")
- Most standard labels
- Paper sizes: U.S. letter, U.S. legal, tabloid, A3, A4, A5, B4, B5, folio, and executive
- Most letterhead and colored stock
- Medium-weight photocopier transparencies

Paper handling
- Three universal cassettes standard: each holds 250 sheets and supports letter, legal, and tabloid paper sizes
- Optional cassettes: executive and folio
- Optional automated media feeder

Output tray
- 250-sheet face-down stacker

Network management
- Supports SNMP, allowing the printer to be recognized as a network element and managed by system administrators
- Features Remote Console Facility (RCF), allowing network managers in TCP/IP, NetWare, and LAT environments to recognize, diagnose, and manage the printer

Internal Adobe PostScript fax cartridge option
- Send and receive capabilities
- Adobe PostScript fax compatible
- Group 3 fax compatible
- Prints up to 800 dpi PostScript faxes on plain paper

Power requirements
- U.S./Japan: 100 to 115 V, 50 to 60 Hz
- Europe/Australia: 220 to 240 V, 50 Hz

Power consumption
- 850 W maximum at 115 or 220 V

Environmental requirements
- Operating temperature: 60° to 90° F (15° to 32° C)
- Relative humidity: 20% to 80% noncondensing
- Toner cartridge transit environment: −4° to 104° F (−20° to 40° C)

Size and weight
- Height: 19.5 in. (49.5 cm)
- Width: 20.5 in. (52.0 cm)
- Depth: 21.5 in. (54.6 cm)
- Weight: 81 lbs (37 kg)