



Tech Info Library

LaserWriter Pro 810 for Windows: Specifications (11/93)

Article Created: 11 November 1993

TOPIC -----

This article gives the specifications for the LaserWriter Pro 810 for Windows printer.

DISCUSSION -----

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

- 40 additional fonts on disk from the Bitstream TrueType Font Pack, including fonts from the following families: Bitstream Oz Handicraft, Clarendon, English, Fraktur, Freehand, Geometric, Humanist, Huxley Vertical, Imperial, Impress, Incised, Informal, Nuptial, Poster Bodoni, Revival, Square Slabserif, Staccato, Umbra, and Vineta

- 35 PostScript Type 1 fonts
- 32 fonts in PCL mode
- Any TrueType or PostScript font

Drivers

- Windows, MS-DOS, and Macintosh

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

Electrical 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)

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
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Keywords: <None>

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19960215 11:05:19.00

Tech Info Library Article Number: 13911