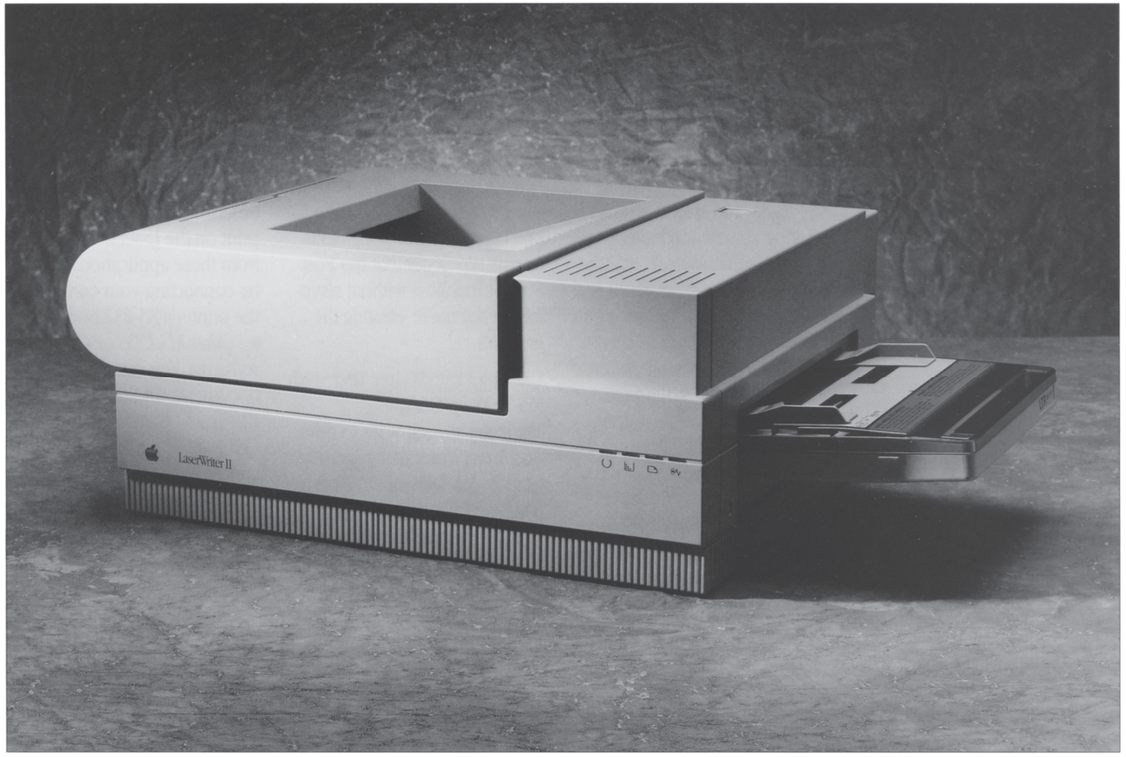
LaserWriter IINT



Overview

The Apple® LaserWriter® IINT, which combines high resolution with the ability to produce full-page text and graphics, is Apple's mainstream network laser printer for both individuals and workgroups.

The LaserWriter IINT printer offers individuals or users linked through an AppleTalk® network the versatility needed to produce a wide variety of near-typeset-quality documents—from letters, memos, and reports to sophisticated text and graphics output, including artwork, illustrations, page layouts, and presentations. It features 11 font families (35 typefaces): Times®, Helvetica®, Courier, and Symbol, along with ITC Avant Garde Gothic®, ITC Bookman®, New Century Schoolbook, New Helvetica Narrow®, Palatino® ITC Zapf Chancery®, and ITC Zapf Dingbats®.

LaserWriter IINT

System Requirements

To use the Apple LaserWriter IINT printer, you must have one of these systems:
- One or more Macintosh (minimum 512K of RAM) or Apple IIGS computers connected via the LocalTalk Cabling System.
- An MS-DOS or OS/2 computer with a LocalTalk PC Card or an RS-232-C cable and appropriate software.
- Any other computer with an RS-232-C cable and appropriate software.

Technical Specifications

Marking engine
- Canon LBP-SX laser xerographic

Processor
- Motorola 68000 (12-megahertz clock speed)

Memory
- 1 megabyte ROM; 2 megabytes RAM

Interfaces
- AppleTalk, Apple Desktop Bus™ (for future expansion), and RS-232-C ports

Print quality
- All text and graphics printed at 300 by 300 dots per inch, full page

Built-in font families
- Times, Helvetica, Courier, Symbol, ITC Avant Garde Gothic, ITC Bookman, New Century Schoolbook, New Helvetica Narrow, Palatino, ITC Zapf Chancery, and ITC Zapf Dingbats

Speed
- 8 pages per minute maximum throughput (actual speed depends on images printed)

Printing protocols
- PostScript and a subset of the Diablo 630 command set

Print materials
- Letter, legal, A4, and B5 sizes using 16- to 20-pound single-sheet photocopy bond, 8- to 34-pound letterhead and colored stock, or transparency overhead film. Envelopes, labels, and paper (up to 36-pound) supported via manual feed. Envelopes also supported via optional envelope tray.

Print capacities
- Paper cassettes hold 200 sheets of 20-pound paper.
- Envelope cassette holds 15 envelopes.

Printable surface
- Letter size: 8.0 by 10.5 inches; legal: 8.0 by 13.0 inches; A4: 7.41 by 10.86 inches; B5: 7.69 by 10.16 inches (actual printable area may vary depending on application)

Size and weight
- Height: 8.6 in. (21.8 cm)
- Width: 20 in. (50.8 cm)

With letter tray attached, 26.4 in. (67.1cm)
- Depth: 18.5 in. (47 cm)
- Weight: 45 lb. (20.25 kg)

Operating environment
- Temperature: 50° to 90° F (10° to 32° C)
- Humidity: 20 percent to 80 percent

Power requirements
- 90 to 126 volts AC; 50 to 60 hertz

Ordering Information

Apple LaserWriter IINT
Order No. M6210

With your order, you'll receive:
- LaserWriter IINT printer
- LaserWriter IINT/NTX Fonts disk
- LaserWriter II Installation disk
- Letter cassette
- Toner cartridge
- Owner's guide
- Limited warranty statement

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Features	*Benefits*
▸ Full-page, high-resolution text and graphics	▸ Provides 300-dot-per-inch resolution over the entire page for high-quality documents.
▸ Motorola 68000 processor	▸ Allows high-performance printing at up to 8 pages per minute.
▸ 2 megabytes of RAM	▸ Improves performance when using multiple fonts. ▸ Provides flexibility for the addition of downloadable fonts.
▸ Wide selection of built-in fonts	▸ Features 35 typefaces in an unlimited range of sizes and styles.
▸ PostScript® support	▸ Offers virtually unlimited versatility in creating and manipulating text and graphics. ▸ Works with any software that outputs PostScript-compatible files, including virtually all Macintosh® applications, some Apple IIGS® programs, some MS-DOS and OS/2 applications, and many AT&T UNIX® programs (requires additional software). ▸ Provides an upgrade path for your documents; proof them on a LaserWriter IINT printer, then output the final masters on a PostScript typesetter without rekeying.
▸ AppleTalk Network System interface	▸ Allows access by up to 31 users for cost-effective printing. ▸ Allows printing from an Apple Macintosh (minimum 512K of RAM), an Apple IIGS, or an MS-DOS or OS/2 computer (using the LocalTalk™ PC Card).
▸ Background printing	▸ With the MultiFinder™ software, allows you to continue work on your Macintosh system while printing.
▸ Diablo 630 emulation	▸ Allows nearly any computer with an RS-232 interface to connect directly and produce high-quality text output.
▸ LaserWriter II family print engine	▸ Uses the second-generation engine common to all LaserWriter II models, offering a logical upgrade path.
▸ Versatile paper handling	▸ Comes with choice of face-down or face-up output trays. ▸ Offers adjustable manual feed. ▸ Features interchangeable paper trays for different paper sizes.
▸ Print-media versatility	▸ Lets you print on almost any material—including standard photocopy paper, letterhead, labels, envelopes, and transparency film—for maximum flexibility.
▸ Improved toner system	▸ Offers darker blacks and longer life than previous LaserWriter cartridges.

Product Details

PostScript
PostScript is an industry-standard "page description" language: it tells a printer precisely where to place text and graphics on the page, allowing fonts to appear in any size, style, and orientation, and offering virtually unlimited graphics capabilities. PostScript is one of the most powerful and versatile page-description languages available.

Virtually all software for the Apple Macintosh system creates PostScript-compatible output files. There are also PostScript-compatible applications for the Apple IIGS system and for MS-DOS or OS/2 compatibles. If you are working with AT&T UNIX®, you can use the Transcript utility available from Adobe Systems to convert files to PostScript format for printing on the LaserWriter IINT.

When you require higher resolution or more pages per minute, or need to use larger or heavier paper stock than the LaserWriter IINT can handle, you can print your documents on any typesetter that has PostScript capability, without retyping the text or re-creating the graphics.

Using a LaserWriter IINT with MS-DOS or OS/2
There are several ways to print on a LaserWriter IINT system from an MS-DOS or OS/2 compatible computer:

▸ *AppleTalk*. Adding a LocalTalk PC Card to an MS-DOS or OS/2 computer gives you access to all of the LaserWriter IINT printer's text and graphics capabilities over the AppleTalk Network System.

▸ *PostScript-compatible software*. An increasing number of MS-DOS or OS/2 applications support the PostScript page-description language. You can print on the LaserWriter IINT from these applications simply by connecting your computer to the printer's RS-232 port.

▸ *Other MS-DOS or OS/2 software*. You can also print documents on the LaserWriter IINT from other MS-DOS or OS/2 applications via RS-232 connection using Diablo 630 emulation mode. (See the LaserWriter IINT and LocalTalk PC Card user's guides for further details on these options.)

Upgrade Options

Your LaserWriter IINT can be upgraded to a LaserWriter IINTX by your authorized Apple dealer.