



Apple Personal LaserWriter NTR



The Apple Personal LaserWriter NTR printer gives you outstanding value by combining high-performance PostScript printing with a level of flexibility you won't find in other laser printers.

Whether you use an Apple Macintosh, IBM PC, or another personal computer, you'll get faster printed results with the Personal LaserWriter NTR. It prints documents up to five times faster than the Personal LaserWriter NT because it uses a high-speed RISC processor as well as Adobe's PostScript Level 2 software. This newest generation of the PostScript language improves printing speed, adds new capabilities, and is fully compatible with existing applications and drivers.

What's more, you can use the Personal LaserWriter NTR as an individual printer—it fits comfortably on any desktop—or on a network.

To make printing from different types of computers especially easy, the Personal LaserWriter NTR is designed so you can connect multiple kinds of networks and computers to it simultaneously. Because three ports—parallel, LocalTalk, and serial—stay active, you won't have to manually reconfigure the printer every time you want it to receive data through a particular port.

You'll also create compelling documents using the 35 fonts that come with the Personal LaserWriter NTR because you can print anything from footnotes to banner headlines using versatile typefaces such as Times, Helvetica, and Palatino. In addition, the Personal LaserWriter NTR also supports hundreds of TrueType and Type1 fonts, including text and headline fonts, symbol fonts for special purposes, and novelty fonts.

Personal LaserWriter NTR Features

Power and speed

- > With high-performance RISC processor, prints documents up to five times faster than the Personal LaserWriter NT
- > Exceptionally fast first-page output

Compatibility

- > Simultaneous connection to Macintosh and IBM PC (or compatible) computers or networks
- > Perfect for Macintosh as well as DOS/Windows computing environments
- > Adobe's PostScript Level 2 software and HP LaserJet IIP (PCL 4+) emulation
- > Controller board may be purchased separately and used to upgrade a Personal LaserWriter NT or SC to a Personal LaserWriter NTR

Ease of use

- > Simultaneous plug-and-play connection to parallel, LocalTalk, and serial interfaces
- > Convenient printing on different sizes of paper via optional 250-sheet second tray
- > Compact, low-profile design fits easily on any desktop

Print quality

- > 300-dot-per-inch (dpi) resolution for high-quality text and graphics
- > 35 fonts for printing in any size and a wide range of styles



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Technical Specifications

Marking engine

- > Canon LBP-LX laser

Controller

- > 16MHz AMD Am29005 RISC processor
- > Optional upgrade for Personal LaserWriter NT or SC

Memory

- > 3 megabytes of RAM, expandable to 4 megabytes
- > 3 megabytes of ROM

Speed

- > Four pages per minute maximum

Print quality

- > 300 dots per inch (dpi) for text and graphics

Fonts

- > 35 fonts from the following families: ITC Avant Garde Gothic, ITC Bookman, Courier, Helvetica, Helvetica Narrow, New Century Schoolbook, Palatino, Symbol, Times, ITC Zapf Chancery, and ITC Zapf Dingbats
- > Supports any TrueType or PostScript fonts

Interface

- > Simultaneous connection to LocalTalk, parallel, RS-232, RS-422

Paperfeed

- > Automatic or manual with integral multi-purpose tray
- > Automatic with optional 250-Sheet Cassette Base and the Personal LaserWriter Letter Cassette, Legal Cassette, Envelope Cassette, A4 Cassette, or B5 Cassette

Print materials

- > 16- to 28-lb. (60 to 80 g/m²) bond
- > Paper: U.S. letter, U.S. legal, A4, B5
- > Most letterhead and colored stock, labels, and envelopes
- > Medium-weight photocopier transparencies
- > Envelopes: minimum 3.8 × 7.3 in. (96 × 184 mm); maximum 7.4 × 10.0 in. (188 × 255 mm)

Paper capacities

- > Cassette: up to 70 sheets of 20-lb. (75 g/m²) paper
- > Optional paper cassette: 250 sheets of 20-lb. (75 g/m²) paper
- > Optional envelope cassette: 15 envelopes

Printable surface

- > Maximum printable line: 8.0 in. (203.2 mm)
- > Minimum margins: 0.25 in. (6.35 mm) (actual printable area may vary depending on the application.)

Size and weight

- > Height: 8 in. (20.3 cm)
- > Width: 15 in. (38 cm)
- > Depth: 18.3 in. (46.4 cm)
- > Weight: 29.5 lb. (13.4 kg)

Power requirements

- > U.S./Japan: 100 to 115 volts AC, 50 to 60 hertz
- > Europe/Australia: 220 to 240 volts AC, 50 to 60 hertz

Power consumption

- > 600 watts maximum at 115 volts
- > 550 watts maximum at 220 volts

Operating environment

- > Temperature: 50° F to 90° F (10° C to 32° C)
- > Humidity: 20% to 80% noncondensing
- > Toner cartridge transit environment: -4° F to 140° F (-20° C to 40° C)

Ordering information

Personal LaserWriter NTR

Order No. B0813LL/A (USA 110V)

- > Personal LaserWriter NTR printer
- > Toner cartridge
- > Installation and font disks
- > Power cord
- > User's guide
- > *The Basic Elements of Design* guide
- > Limited warranty statement

Personal LaserWriter

250-Sheet Cassette Base

(for use with the Personal LaserWriter Letter Cassette, Legal Cassette, Envelope Cassette, A4 Cassette, and B5 Cassette, which must be ordered separately)

Order No. M8028G/A

Personal LaserWriter Letter Cassette

Order No. M0091LL/A

Personal LaserWriter Legal Cassette

Order No. M0302LL/A

Personal LaserWriter Envelope Cassette

Order No. M0094LL/A

Personal LaserWriter A4 Cassette

Order No. M0093LL/A

Personal LaserWriter B5 Cassette

Order No. M0309LL/A

Personal LaserWriter Toner Cartridge

Order No. M0089LL/A

Personal LaserWriter NTR

Controller Card

(to upgrade the Personal LaserWriter NT or SC to a Personal LaserWriter NTR)

Order No. M2015LL/A

