



## Overview

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The Apple® Personal LaserWriter® SC printer is ideal for people who want high-quality laser printing at an affordable price. Designed for individual use, the Personal LaserWriter SC gives you full-page, high-resolution printing—for text as well as graphics—on almost any material, including standard photocopy paper, letterhead, labels, envelopes, and transparency film.

Because of its compact design, the Personal LaserWriter SC fits comfortably on any desktop. It

also offers improved paper handling flexibility because it is designed with one cassette that holds up to 250 sheets of paper, and a second multipurpose tray that can be used for letterhead, envelopes, labels, and cardstock.

The Personal LaserWriter SC comes with a selection of fonts, in six sizes, that most people need to produce memos, reports, and presentations: Courier, Helvetica®, Symbol, and Times®. It also can support additional fonts available from a variety of other suppliers.

The Personal LaserWriter SC can be upgraded to a Personal LaserWriter NT simply by having the controller board replaced by an authorized Apple dealer.

# Features

# Benefits

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<ul style="list-style-type: none"><li>· 300-dot-per-inch (dpi) resolution</li></ul>	<ul style="list-style-type: none"><li>· Produces excellent printed results—near-typeset quality text, graphics, and scanned images—for memos, reports, letters, and presentations.</li></ul>
<ul style="list-style-type: none"><li>· Motorola 68000 processor</li></ul>	<ul style="list-style-type: none"><li>· Supports printing of up to 4 pages per minute.</li></ul>
<ul style="list-style-type: none"><li>· Canon LBP-LX laser xerographic print engine</li></ul>	<ul style="list-style-type: none"><li>· Offers outstanding durability and nearly maintenance-free performance.</li><li>· Provides a minimum performance life of 150,000 pages—equivalent to printing 100 pages a day, 5 days a week, 52 weeks a year, for more than 5 years.</li></ul>
<ul style="list-style-type: none"><li>· Variety of Macintosh® typefaces and type sizes (Times, Helvetica, Courier, and Symbol)</li></ul>	<ul style="list-style-type: none"><li>· Lets you print documents in the most popular typefaces, in six different sizes and a range of type styles.</li></ul>
<ul style="list-style-type: none"><li>· Support for different printing materials</li></ul>	<ul style="list-style-type: none"><li>· Lets you print on a variety of materials—including photocopy bond, letterhead, color stock, and overhead transparency film.</li></ul>
<ul style="list-style-type: none"><li>· Integral paper cassette</li></ul>	<ul style="list-style-type: none"><li>· Provides automatic feeding of up to 250 sheets of paper.</li></ul>
<ul style="list-style-type: none"><li>· Multipurpose tray</li></ul>	<ul style="list-style-type: none"><li>· Simplifies printing on different paper sizes, envelopes, or labels.</li><li>· Handles up to 50 sheets of paper or 5 envelopes.</li></ul>
<ul style="list-style-type: none"><li>· Optional envelope cassette</li></ul>	<ul style="list-style-type: none"><li>· Lets you print on up to 15 envelopes automatically.</li></ul>
<ul style="list-style-type: none"><li>· Background printing</li></ul>	<ul style="list-style-type: none"><li>· With MultiFinder® software, allows you to continue work on your Macintosh computer while printing.</li></ul>
<ul style="list-style-type: none"><li>· Upgrade path</li></ul>	<ul style="list-style-type: none"><li>· Protects your investment by allowing you to upgrade to the Personal LaserWriter NT through simple replacement of the controller board.</li></ul>

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Product Details

QuickDraw  
In order to print, the Personal LaserWriter SC relies on a set of text and graphics routines that are built into every Macintosh, called QuickDraw<sup>®</sup>. When you print something on the Personal LaserWriter SC, the Macintosh sends the screen image to the printer as a 300-dpi bit map.

SCSI port  
Since the Personal LaserWriter SC is designed for individual use, it is connected to the Macintosh through the SCSI port, which provides high-speed data transfer. This connection also allows you to daisy-chain as many as six additional SCSI devices, such as hard disks, to your system.

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System Requirements

To use the Personal LaserWriter SC, you'll need a Macintosh personal computer with the Personal LaserWriter SC driver.

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Upgrade Options

Your Personal LaserWriter SC can be upgraded to a Personal LaserWriter NT by your authorized Apple dealer.

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Technical Specifications

Marking engine  
· Canon LBP-LX laser xerographic

Controller  
· The LaserWriter controller hardware contains an 8MHz 68000 CPU, 64 kilobytes of ROM, 1 megabyte of RAM, and SCSI interface.

Print quality  
· 300 dots per inch for text and graphics

Macintosh fonts (on disk)  
· Courier, Helvetica, Symbol, and Times in 9-, 10-, 12-, 14-, 18-, and 24-point sizes, with their corresponding 4x fonts (36-point, 40-point, 48-point, 56-point, 72-point, and 96-point)  
· Font styles: plain, bold, italic, and bold italic, with additional styles depending on the application (For best results, these fonts should be installed in the System

file in your Macintosh computer from the disks shipped with the Personal LaserWriter SC.)

Support for additional fonts  
· The Personal LaserWriter SC can support additional fonts from Apple and from other suppliers. For best results, install two sizes for each font: One should be the point size you want to work with on the screen, and the other should be four times that size for the printer to use.

Speed  
· Four pages per minute maximum (actual speed depends on the images printed)

Interface  
· Small Computer System Interface (SCSI)

Recommended duty cycle  
· Toner cartridge: 3,500 pages  
· Printer: minimum 150,000 pages, with no monthly page limit

Paper feed  
· Input:  
– Automatic with paper cassette  
– Automatic or manual with multipurpose tray  
· Output:  
– Face down or face up options

(continued)



# Personal LaserWriter SC

## Technical Specifications (continued)

### Print materials

- Apple recommends 20-lb. photocopy or typewriter bond (75 g/m<sup>2</sup>), though the printer also accepts 16-lb. (60 g/m<sup>2</sup>) to 28-lb. (105 g/m<sup>2</sup>) paper. For best results, use envelopes that are recommended for laser printers.

#### • Sizes

–Paper: U.S. letter, U.S. legal, A4, B5 (Japanese Industry Standard)

–Envelopes: minimum 3.5x7 in. (86x178 mm); maximum 7.4x10.5 in. (188x267 mm)

### Paper capacities

#### • Paper cassette:

250 sheets of 20-lb. (75 g/m<sup>2</sup>) paper

- Multipurpose tray: up to 50 sheets of paper or 5 envelopes

- Optional envelope cassette: 15 envelopes

(To print envelopes, you can use the multipurpose tray with automatic or manual feed. To print labels, use the multipurpose tray using manual feed.)

### Printable surface

- Maximum printable line: 8.1 in. (205.9 mm)

- Minimum top and bottom margins: 0.235 in. (6.0 mm)

- Minimum left margin: 0.197 in. (5.0 mm)

- Minimum right margin: 0.197 in. (5.0 mm)

(The actual printable area may vary depending on the application.)

### Size and weight

- Height: 9.8 in. (24.8 cm)

- Width: 15 in. (38 cm)

- Depth with letter-size cassette: 18.3 in. (46.4 cm)

- Weight: 32 lb. (15 kg)

### Operating environment

- Temperature: 50° to 90° F (10° to 32° C)

- Humidity: 20 to 80 percent

- Toner cartridge transit environment: -4° to +104° F (-20° to +40° C)

### 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

## Ordering Information

### Personal LaserWriter SC

Order No. B0326LL/A

### With your order, you'll receive:

- Personal LaserWriter SC
- Personal LaserWriter SC Fonts disks (2)
- Installation disk
- Paper cassette

- Personal LaserWriter toner cartridge
- *Personal LaserWriter SC Owner's Guide*
- *Personal LaserWriter SC Quick Setup Guide*
- Limited warranty statement