Personal LaserWriter SC: Specifications (Discontinued)

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TOPIC ---

This article gives technical specifications for the Personal LaserWriter
SC.

DISCUSSION --

Marking Engine

• Canon LBP-LX laser Xerographic

Controller

• The LaserWriter controller hardware contains an 8MHz 68000 CPU, 64
  kilobytes of ROM, 1MB 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 4 x fonts (36-point, 40-point,
  48-point, 56-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

• SCSI (Small Computer System Interface)

Recommended Duty Cycle

• Toner cartridge: 3,500 pages
• Printer: minimum 150,000 pages, with no monthly page limit

Paper Feed

• Input
  • Automatic paper cassette
  • Automatic or manual with multipurpose tray
• Output
  • Face down or face up options

Print Materials

• Apple recommends 20-lb. photocopy or typewriter bond (75 g/m^2), though
  the printer also accepts 16-lb. (60 g/m^2) to 28-lb. (105 g/m^2) 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 3.5 x 7 inches (86 x
    178mm); maximum 7.4 x 10.5 inches (188 x
    267 mm)

Paper Capacities

• Paper cassette: 250 sheets of 20-lb. (75 g/m^2) 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 inches (205.9mm)
• Minimum top and bottom margins: 0.235 inches (6.0mm)
• Minimum left margin: 0.197 inches (5.0mm)
• Minimum right margin: 0.197 inches (5.0mm)
  (The actual printable area may vary depending on the application.)

Size and Weight

• Height: 9.8 inches (24.8cm)
• Width: 15 inches (38cm)
• Depth with letter-size cassette: 18.3 inches (46.4cm)
• Weight: 32 lb. (15 kg)

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Operating Environment
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• 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
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• 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
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• 600 watts maximum at 115 volts
• 550 watts maximum at 220 volts

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