



Tech Info Library

Apple Personal LaserWriter 320: Technical Specifications (6/96)

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TOPIC -----

This article gives the technical specifications for the Apple Personal LaserWriter 320.

DISCUSSION -----

Print engine and controller

True laser engine

AMD 29205 RISC processor

Print quality

300-dpi resolution

FinePrint, Apple's resolution enhancement technology

PhotoGrade, Apple's graphic image enhancement technology

Memory

2MB of RAM standard

Expandable to 4MB or 8MB with optional upgrades

Interface

LocalTalk port

Print speed

Four-pages-per-minute maximum (actual speed varies depending on images printed and computer used)

System requirements

Any Apple Macintosh personal computer

System software version 7.0 or later

4MB of RAM or more recommended

Fonts

35 fonts from the following font families: Courier, Helvetica, Helvetica Narrow, ITC Avant Garde Gothic, ITC Bookman, ITC Zapf Chancery, ITC Zapf Dingbats, New Century Schoolbook, Palatino, Symbol, and Times

The four Apple fonts: Chicago, Geneva, Monaco, and New York

Paper capacities

Standard

- Manual feed tray
- 100-sheet Universal cassette

Printable Area

Maximum printable line: 8-in. (203 mm)

Minimum top margin: .11-in.

Minimum bottom margin: .21 -in.

Minimum left margin: .13-in.

Minimum right margin: .17 -in.

Note:

The Personal LaserWriter 320 requires 4 MB of RAM to print to the minimum margins on U.S. legal paper.

Paper Sizes

Width: Minimum - 90mm (3.54 in) Maximum - 216mm (8.5 in)

Length: Minimum - 188mm (7.40 in) Maximum - 356mm (14.0 in)

Print materials

16- to 28-lb. (60 to 105 g/m²) bond

Paper: U.S. letter, U.S. legal, A4, executive

Most letterhead and colored stock, labels, and envelopes

Medium-weight photocopier transparencies

Power requirements

U.S./Japan: 100 to 115 V, 50 to 60 Hz

Europe/Australia: 220 to 240 V, 50 Hz

Power consumption

Operating mode: 120 W average

Standby mode: <10 W

Environmental requirements

Temperature: 50 to 90 deg. F (10 to 32 deg. C)
Humidity: 20% to 80% noncondensing
Toner cartridge transit environment: -4 to 104 deg. F (-20 to 40 deg. C)

Size and weight

Height: 6.3 in. (16.1 cm)
Width: 15.2 in. (38.5 cm)
Depth: 14.9 in. (37.9 cm)
Weight: 15.4 lb. (7 kg) not including cartridge

Ordering Information

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Apple Personal LaserWriter 320

Order No. M2178LL/A

Contents:

- Apple Personal LaserWriter 320
- User's guide
- Limited warranty card

Apple 2MB RAM Upgrade*

Order No. M2182LL/A

Apple 6MB RAM PhotoGrade Upgrade*

Order No. M2183LL/A

Toner Cartridge

Order No. M2045G/A

100-sheet Universal Cassette

Order No. M2079G/A

*Requires dealer installation

Article Change History:

06 Jun 1996 - Corrected toner cartridge part number.
19 Sep 1995 - Corrected minimum margins.
20 Mar 1995 - Added paper sizes

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