



Overview

The Apple® ImageWriter® II printer can enhance the quality of all your printed communications. It works with any Apple personal computer to create high-quality text and graphics in black or—with a color ribbon and appropriate software—in color. You can print up to 2½ pages per minute (250 characters per second), or choose the “near-

letter-quality” mode for documents with a professional look.

This is a printer that will grow with your needs. Add the ImageWriter II SheetFeeder for effortless cut-sheet printing. An AppleTalk® card allows up to 31 users to share an ImageWriter II over the AppleTalk Personal Network. Or add a 32K Memory Option printing buffer (works with

Apple II computers only) so you can continue working while your document is being printed.

For any application—from word processing and business graphics to accounting and artwork—you’ll find the Apple ImageWriter II the right printer for your current and future needs.

Features

Benefits

-
- | | |
|---|--|
| ▶ Complete Apple compatibility | ▶ Works with any Apple personal computer system. |
| ▶ Three speeds and resolutions | ▶ Lets you choose the speed and output quality you need at any moment—from fast drafts to near-letter-quality finals. |
| ▶ Choice of paper | ▶ Accepts continuous-form computer paper as well as single sheets such as letterhead and labels. |
| ▶ Simple paper loading | ▶ Loads single sheets and continuous-form paper at the push of a button—or add the optional SheetFeeder for automatic loading of up to 100 pages of cut-sheet paper. |
| ▶ Quiet operation | ▶ Prints quietly enough for use in any office or schoolroom. |
| ▶ Variety of text enhancements | ▶ Supports boldface, superscript, subscript, underlining, and proportional text. |
| ▶ Optional AppleTalk interface | ▶ Allows access by as many as 31 users for cost-effective printing. |
| ▶ Color capability | ▶ With the ImageWriter II color ribbon, prints text and graphics in vibrant colors. |
| ▶ Buffer option for the Apple II family | ▶ With the 32K Memory Option, stores your document in memory so you can continue working without waiting for printing to finish. |
| ▶ Multiple carbon-copy capability | ▶ Lets you print up to four sheets simultaneously. |

System Requirements

To use the Apple ImageWriter II, you'll need one of the following systems:

- ▶ An Apple IIgs™, Apple IIc, Apple III, or Macintosh™ 128K, 512K, or 512K Enhanced, Macintosh Plus, Macintosh SE, Macintosh II, Macintosh XL, or Lisa® personal computer

- ▶ An Apple IIe, Apple II Plus, or Apple II personal computer with an Apple Super Serial Card (or other compatible interface)
- ▶ The appropriate connector cable for your system

Technical Specifications

Print method

- ▶ Impact dot matrix

Print modes/speeds

- ▶ Draft: 250 characters per second (cps) at 10 characters per inch (2½ pages per minute)
- ▶ Standard: 180 cps (2 pages per minute)
- ▶ Near-letter-quality: 45 cps (½ page per minute) (Actual throughput will vary depending on computer and software.)

Character format

- ▶ Fixed alphanumeric symbols
 - Draft mode: Up to 12 by 8 dot matrix
 - Standard mode: Up to 7 by 8 dots
 - Near-letter-quality mode: Up to 16 by 16 dots
 - ▶ Custom (downloaded) characters
 - Variable width, up to 16 by 8 dots

Character pitches

- ▶ Draft, standard, and near-letter-quality: 9 to 17 characters per inch (72 to 136 characters per line), through use of normal and double-width modes
 - ▶ Proportional text: 144 or 160 dots per inch

Built-in character sets

- ▶ American, Italian, Danish, British, German, Swedish, French, and Spanish
- ▶ Selectable by using dip switches or appropriate software

Graphic densities

- ▶ 72, 80, 96, 107, 120, 136, 144, and 160 dots per inch (maximum dots per line: 1,280)

Line spacing

- ▶ 6 or 8 lines per inch, or user programmable in increments of 1/44 inch (up to 9/44 inch)

Maximum line-feed rate

- ▶ 4 inches per second

Paper requirements

- ▶ Format: Cut sheet or fanfold continuous
- ▶ Width: 3 to 10 inches (on pin-feed paper, hole centers must be spaced between 4.0 and 9.5 inches)
- ▶ Thickness: 0.05 to 0.28 mm

Maximum number of copies

- ▶ Original plus three

Ribbons

Type: Fabric; continuous loop

- ▶ Available colors:
 - Black (typical life: 2 million characters)
 - Four-color (magenta, cyan, yellow, black) (typical life: 1 million characters per color)

Interface

- ▶ Type: RS-422/RS-232 (serial)
- ▶ Buffer: 2 kilobytes
- ▶ Baud rate: 300, 1200, 2400, or 9600 (user selectable)
- ▶ Connector: mini-circular 8-pin

Size and weight

- ▶ Height: 5.0 in. (127.0 mm)
- ▶ Width: 17.0 in. (431.8 mm)
- ▶ Depth: 12.0 in. (304.8 mm)
- ▶ Weight: 25 lbs. (11.36 kg)

Power requirements

- ▶ 120 volts AC (± 10%); 60 hertz



Apple ImageWriter II

Ordering Information

Apple ImageWriter II
Order No. A9M0320

With your order, you'll receive:

- ▶ Apple ImageWriter II printer
- ▶ Power cord

- ▶ Ribbon cassette (black)
- ▶ User's guide
- ▶ Limited warranty statement

You will also need one of the following connector cables:

- ▶ **Macintosh Plus Peripheral-8 Cable**
(for a Macintosh Plus, Macintosh SE, Macintosh II, or Apple IIGS)
Order No. M0197

- ▶ **Macintosh Peripheral-8 Cable**
(for a Macintosh 128K, 512K, or 512K Enhanced)
Order No. M0196

- ▶ **Apple IIc Peripheral-8 Cable**
(for an Apple IIc)
Order No. A2C4313

- ▶ **Apple IIe Printer-8 Cable**
(for an Apple IIe, Apple II Plus, or Apple II)
Order No. A2C0314

- ▶ **Apple IIe Modem-8 Cable**
(for a Macintosh XL, Lisa, or Apple III*)
Order No. A2C0312

- ▶ **AppleTalk System Connector Kit**
(for use over an AppleTalk network with the ImageWriter AppleTalk Option installed)
Order No. M2052

* If you wish to use an Apple Super Serial Card to interface alternately with both the ImageWriter II and a modem, you'll need to use the Apple IIe Modem-8 Cable. For standard Apple II configurations, use the Apple IIe Printer-8 Cable.

Optional Accessories

ImageWriter II SheetFeeder
Order No. A9G0432

32K Memory Option
Order No. A9B0312

ImageWriter II AppleTalk Option
Order No. A9B0311

ImageWriter II Black Ribbon
Order No. A2M0077

ImageWriter II Color Ribbon
Order No. A9G0331

ImageWriter II Reference Manual
(available from Addison-Wesley Publishing Company)