



Overview

The Apple® Personal Modem is a compact, 1200/300-baud modem that provides a cost-effective data communications solution for any Apple personal computer system.

With the modem and appropriate software, your Macintosh™ or Apple II computer can communicate with other personal computers, minicomputers, and mainframes to send reports and graphs between offices, access data bases and commercial information services, find out the latest stock prices, or shop and bank from your own home.

Features

- ▶ Standard serial interface
- ▶ Compact design
- ▶ Compatibility with popular communications software
- ▶ Automatic dial, redial, and answer
- ▶ Variable transmission speeds
- ▶ Tone and pulse-phone compatibility
- ▶ Plain-language status messages

Benefits

- ▶ Works with any Apple system, or any other computer that has an RS-232 interface.
- ▶ Mounts directly onto a wall socket or power strip, saving valuable desk space.
- ▶ Packs into your luggage easily for convenient traveling.
- ▶ Works with MacTerminal™, Access II, and other Hayes-compatible programs.
- ▶ Saves time and effort.
- ▶ Operates at 1200 baud, or at any speed between 0 and 300 baud.
- ▶ Lets you get the information you need even when you don't have access to a tone-generating telephone system.
- ▶ Displays straight forward comments (such as "Connect," "Ringing," and "Busy, No Dial Tone") on your computer's screen; there's no need to consult a reference chart.



Apple Personal Modem

System Requirements

To use the Apple Personal Modem, you'll need one of the following systems:

- ▶ A Macintosh, Macintosh Plus, Macintosh SE, Macintosh II, Apple IIGs™, Apple IIc, Apple III, 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 serial interface)
- ▶ Any other computer with an RS-232 port

- ▶ The appropriate interface cable for your system
- ▶ A standard single-line telephone outlet with RJ-11 (modular) jack
- ▶ Appropriate communications software

Technical Specifications

Data format

- ▶ Protocol: Asynchronous
- ▶ Character length: 7 or 8 data bits; 1 or 2 stop bits
- ▶ Parity: Odd, even, mark, space, or none
- ▶ Mode: Full-duplex with echo back

Transmission speeds

- ▶ High: 1200 baud
- ▶ Low: 0 to 300 baud

Interface

- ▶ Type: RS-232-C
- ▶ Connector: Mini-circular 8-pin

Operating modes

- ▶ Auto or manual dial (including redial)
- ▶ Auto or manual answer

Receiver sensitivity

- ▶ -10 to -45 dBm

Transmitter level

- ▶ -10 dBm, fixed, as per FCC Part 68

Line monitoring

- ▶ Audible (volume is adjustable)
- ▶ Visual (prints status messages on computer's screen)

Connectors

- ▶ Two RJ-11 modular telephone jacks (one for phone line cable; one for optional telephone)
- ▶ One mini-circular 8-pin jack (for data cable)
- ▶ Detachable head with AC plug

Environmental requirements

- ▶ Operating temperature: 13° to 113° F (0° to 45° C)
- ▶ Storage temperature: -4° to 149° F (-20° to 65° C)

Size

Body

- ▶ Height: 4.25 in. (107.95 mm)
- ▶ Width: 3.25 in. (82.55 mm)
- ▶ Depth: 3.25 in. (82.55 mm)

Head

- ▶ Height: 1.75 in. (44.45 mm)
- ▶ Width: 2 in. (50.8 mm)
- ▶ Depth: .75 in. (19.05 mm)

Ordering Information

Apple Personal Modem

Order No. A9M0334

With your order, you'll receive:

- ▶ Apple Personal Modem
- ▶ Telephone cord with RJ-11 plugs
- ▶ "Solutions from Apple" packet (containing coupons for telecommunications products and services)
- ▶ Owner's guide
- ▶ "Tell Apple" response card
- ▶ Limited warranty statement

Apple System/ Peripheral-8 Cable

Order No. M0197

(for a Macintosh Plus, Macintosh SE, Macintosh II, or Apple IIGs)

Macintosh Peripheral-8 Cable

Order No. M0196

(for a Macintosh 128K, 512K, or 512K Enhanced)

Apple IIc Peripheral-8 Cable

Order No. A2C4313

(for an Apple IIc)

Apple IIe Modem-8 Cable

Order No. A2C0312

(for an Apple IIe, Apple II Plus, Apple II, Apple III, Macintosh XL, Lisa, or other computer with an RS-232 port)