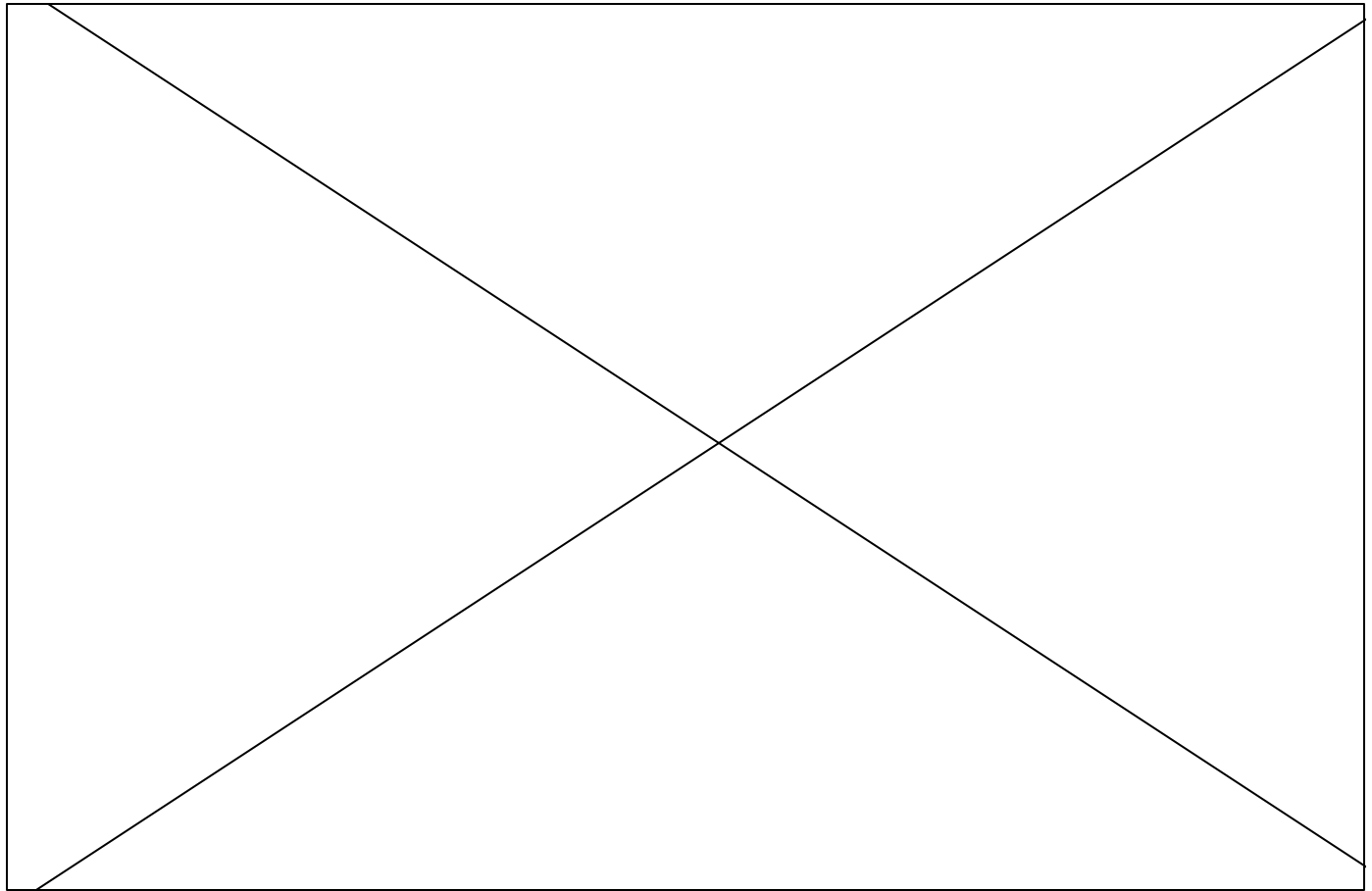


Macintosh Portable Data Modem 2400



Overview

The Apple® Macintosh® Portable Data Modem 2400 allows users of the Macintosh Portable computer to communicate with other personal computers, minicomputers, and mainframes in order to access and exchange information.

A standard asynchronous 2400-bps modem, the Macintosh Portable Data Modem 2400 can communicate with any standard data modem operating at 2400, 1200, or 300 bps.

Its unique low-power design preserves the battery power of the Macintosh Portable computer. And it can operate unattended; the modem is designed so users can receive files even when they are away from the computer.

Features

- Industry-standard modulation techniques: Bell 103, Bell 212A, CCITT V.22, CCITT V.22bis
- Automatic "wake up" feature
- Low-power design
- Autodial and auto/manual answer
- Supports a subset of the AT command set

Benefits

- Lets you communicate with any computer that uses a standard data modem.
- Lets you receive files when away from the Macintosh Portable computer.
- Preserves the battery power of the Macintosh Portable computer.
- Saves time and effort by permitting unattended operation.
- Lets you control your modem through the use of direct modem commands.



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System Requirements

To use the Macintosh Portable Data Modem 2400, you'll need the following:

- Macintosh Portable computer
- A standard single-line RJ-11 modular telephone jack
- Appropriate communications software, such as MacTerminal®

(Consult your authorized Apple dealer for assistance in selecting the most appropriate application for your needs.)

Technical Specifications

Communications standards

- 300bps Bell 103
- 1200bps Bell 212A
- 1200bps CCITT V.22
- 2400bps CCITT V.22bis

Transmission speeds

- 2400bps, 1200bps, 300bps

Dialing capability

- Tone/Pulse (dial)

Data format

- Protocol: serial binary, asynchronous
- Character length: -7 data bits; 1 or 2 stop bits -8 data bits; 1 stop bit
- Parity: Odd, even, mark, space, no parity
- Mode: Full duplex

Command set

- Supports a subset of the AT command set

Receiver dynamic range

- -10dBm to -43dBm

Transmitter level

- -10dBm (±1dBm)

Automatic adaptive equalization on receiver channel

- 3dBm improvement on SNR

Frequency tolerance

- ±7 Hz

Operating modes

- Autodial
 - Auto manual answer
- ### Registration/Certification
- FCC Part 68

Canadian DOC

Environmental requirements

- Ambient temperature: 50° to 122°F (10° to 50°C)

Electrical requirements

- +5.2V/-5V, ±5% supplied by Macintosh Portable rechargeable battery
- Power consumption: -Operational mode: 750 milliwatt maximum, 525 milliwatt typical -Macintosh Portable sleep mode: 3 milliwatt maximum

Size and weight

- Height: .75 in. (1.9 cm)
- Width: 3 in. (7.62 cm)
- Depth: 4.875 in. (12.38 cm)
- Weight: 4 oz. (114 g)

Ordering Information

Macintosh Portable Data Modem 2400

Order No. M0250

With your order, you'll receive:

- Macintosh Portable Data Modem 2400
- Telephone cord with RJ-11 plug
- Owner's guide
- Limited warranty statement