



# Tech Info Library

## Apple Modem: Specifications (Discontinued) (10/94)

Revised: 10/17/94  
Security: Everyone

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TOPIC -----

The following lists the specifications for the Apple Modem 300 and Apple Modem 1200, now discontinued.

DISCUSSION -----

Model A9M0300 300 BAUD (Discontinued)  
A9M0301 1200 BAUD (Discontinued)

### I. Technical Specifications

#### 1. Transmission Speed:

- Modem 300: 0-300 BAUD
- Modem 1200:
  - a. 0-300 BAUD in Low-Speed Mode
  - b. 1200 BAUD in High-Speed Mode

#### 2. Data Format:

- Transmission: Asynchronous
- Bits: Seven or eight data bits; one or two stop bits
- Parity: Odd, even, mark, space, or no parity
- Duplex: Full or half

#### 3. Operating Modes:

- Answering: Auto or manual
- Dialing: Auto or manual; tone or pulse

#### 4. Audio Monitor: Volume-control

5. Receiver Sensitivity: 0 to -45 dBm

6. Transmitter Level: -10 dBm, fixed, as per FCC part 68

7. Connectors:

1. Power
2. DB-9 data
3. Two modular telephone

8. Interface:

--RS-232-C using a DB-9 connector

9. Environmental Requirements:

--Temperature:

1. Storage: -4 to 149 degrees F (-20 to 65 degree C)
2. Operating: 13 to 112 degrees F (0 to 45 degrees C)

## II. System Configuration:

1. A standard single-line telephone with a standard RJ-11 jack
2. Computer with RS-232 interface. The Apple IIe requires an Apple Super Serial Interface Card.
3. Appropriate communications software

## Article Change History:

17 Oct 1994 - Reviewed for technical accuracy, revised formatting.

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