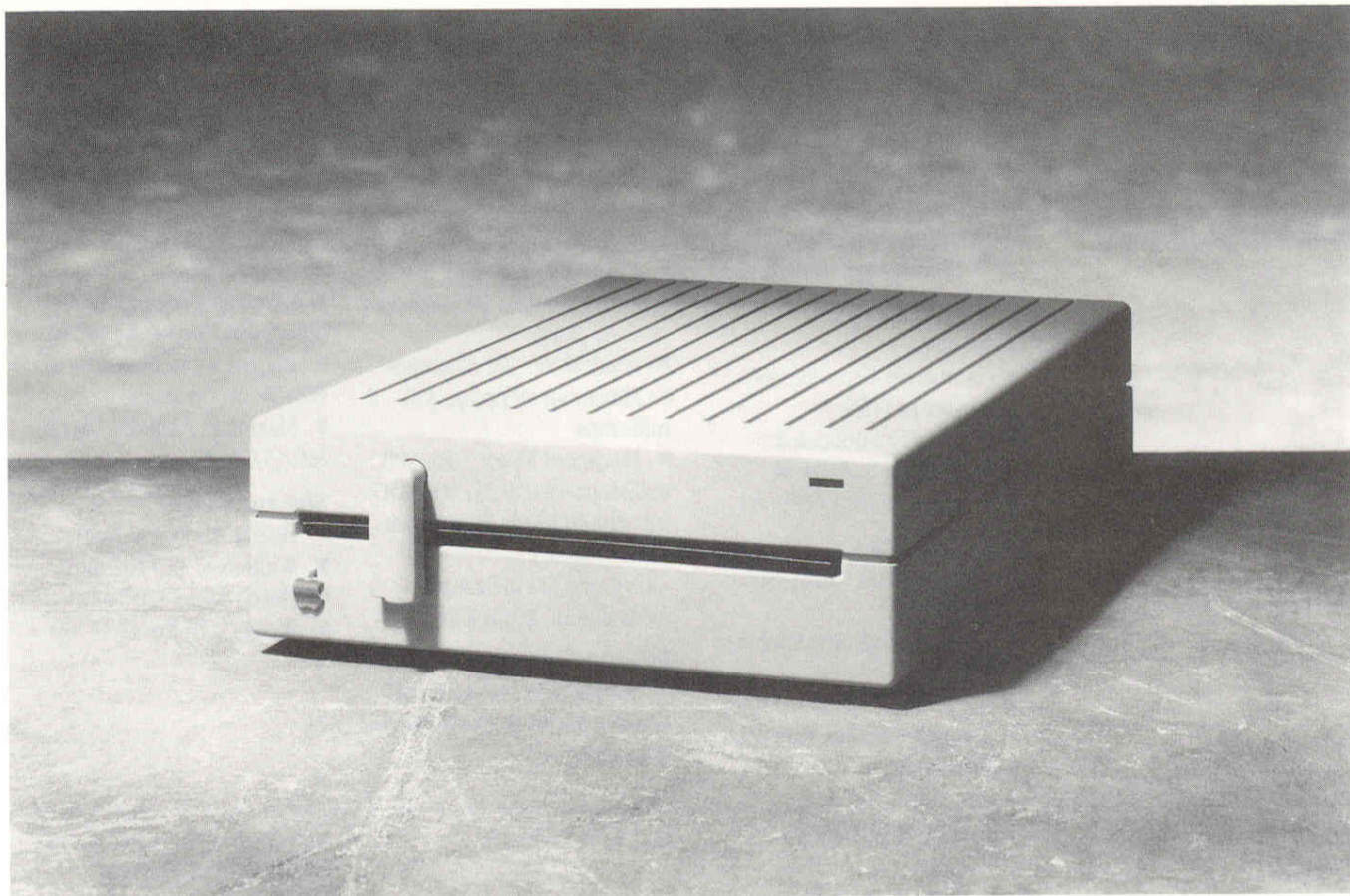


# Apple PC 5.25 Drive



## Overview

The Apple PC 5.25 Drive is ideal for Macintosh™ personal computer users who want to use data created from MS-DOS™ programs in their Macintosh applications. Compatible with formatted MS-DOS 5.25-inch disks, the Apple PC 5.25 drive allows Macintosh SE and Macintosh II users to read and write files from MS-DOS-formatted media to Macintosh, and vice versa. This affordable, highly reliable data storage system is easily attached to a Macintosh disk drive controller card—either the Macintosh SE PC Drive Card or the Macintosh II PC Drive Card.

## Features

- ▶ MS-DOS format drive with a standard connector
- ▶ NEC controller chip

## Benefits

- ▶ Provides easy data exchange between Apple and MS-DOS formatted 5.25 disks.
- ▶ Offers 360 kilobytes of on-line data storage per disk.
- ▶ Provides compatibility with MS-DOS computers using a standard DB-37 connector.
- ▶ Provides the same data transfer rates as MS-DOS disk drives.



## Apple PC 5.25 Drive

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### System Requirements

To use the Apple PC 5.25 Drive with a Macintosh SE personal computer, you will need the Macintosh SE PC Drive Card.

To use the drive with a Macintosh II, you will need the Macintosh II PC Drive Card

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### Technical Specifications

#### Recording media

- ▶ 5.25-inch removable floppy disks

#### Capacity

- ▶ Formatted Capacity: 360 kilobytes per disk
- ▶ Recording Surfaces: 2
- ▶ Tracks Per Surface: 40
- ▶ Tracks Per Inch (TPI): 48

#### Characteristics

- ▶ Average Seek Time: 19 milliseconds
- ▶ Transfer Rate: 250 kilobytes per second
- ▶ Rotational Speed: 300 RPM
- ▶ Average Start-up Time: 500 milliseconds

#### Power consumption

- ▶ +12 ( $\pm 1.2$ ) volts DC (maximum ripple 100 millivolts peak-to-peak)
- ▶ Read/Write: 300 milliamps
- ▶ Maximum Stepping: 350 milliamps
- ▶ Maximum Motor Start: 900 milliamps +5 ( $\pm 0.25$ ) volts DC (maximum ripple 50 millivolts peak-to-peak)
  - Typical: 200 milliamps
  - Maximum: 400 milliamps

#### Interface

- ▶ Connects to Macintosh SE and Macintosh II via an internal drive card.

#### Environmental requirements

- ▶ Operating Temperature: 50° to 104° F (10° to 40° C)
- ▶ Relative Humidity: 20% to 80% Noncondensing
- ▶ Maximum Altitude: 10,000 feet (3,048 m)

#### Size and weight

- ▶ Height 2.9 in. (72 mm)
- ▶ Width 6.37 in. (162 mm)
- ▶ Depth 8.3 in. (207 mm)
- ▶ Weight 4.78 lbs. (2.17 kg)

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### Ordering Information

#### Apple PC 5.25 Drive

Order No. A9M0110

With your order, you'll receive:

- ▶ Apple PC 5.25 Drive
- ▶ Owner's guide
- ▶ Limited warranty statement

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#### Macintosh SE PC Drive Card

Order number M0234

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#### Macintosh II PC Drive Card

Order number M0235