



Overview

The Apple® PC 5.25 Drive is ideal for Macintosh® personal computer users who want to use data created with MS-DOS applications. Compatible with formatted MS-DOS 5.25-inch disks, the Apple PC 5.25 Drive allows Macintosh SE and Macintosh II users to exchange files between MS-DOS-formatted media and Macintosh-formatted media. And when a coprocessor or hardware emulator is installed in the system, the Apple PC 5.25 Drive can act as an MS-DOS drive, enabling users to actually load and run MS-DOS programs. This affordable, highly reliable data storage system is easily attached to a Macintosh disk-drive controller card.

Features

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

Benefits

- ▶ Provides easy data exchange between Apple and MS-DOS-formatted 360-kilo-byte, 5.25-inch disks.
- ▶ Acts as an MS-DOS drive when used with a system that includes a coprocessor.
- ▶ Provides compatibility with MS-DOS computers using a standard DB-37 connector.
- ▶ Provides the same data transfer rates as MS-DOS drives.
- ▶ Offers compatibility with copy-protected MS-DOS applications.



Apple PC 5.25 Drive

System Requirements

To use the Apple PC 5.25 Drive, you will need:

▶ A Macintosh SE personal computer with the Macintosh SE-Bus PC Drive Card or a Macintosh II personal computer with the Macintosh II PC Drive Card

▶ A compatible third-party drive connection such as the AST 256 Card

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: 48

Characteristics

- ▶ Average seek time: 19 milliseconds
- ▶ Transfer rate: 250 kilobits per second

- ▶ Rotational speed: 300 rpm
- ▶ Average startup time: 500 milliseconds

Power requirements

- ▶ 12 volts DC \pm 10%
 - Maximum: 0.6 amps/Peak
 - Typical: 0.36 amps
- ▶ 5 volts DC \pm 5%
 - Maximum: 0.65 amps
 - Typical: 0.5 amps

Interface

▶ Connects to Macintosh SE and Macintosh II computers 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 ft. (3,048 m)

Size and weight

- ▶ Height: 2.9 in. (7.2 cm)
- ▶ Width: 6.37 in. (16.2 cm)
- ▶ Depth: 8.3 in. (20.7 cm)
- ▶ Weight: 4.78 lb. (2.17 kg)

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

Macintosh SE-Bus PC Drive Card

Order No. M5023/A

Macintosh II PC Drive Card

Order No. M5056/A