



Macintosh Internal 800K Disk Drive

System Requirements

To use the Macintosh Internal 800K Disk Drive, you will need the following:

- A Macintosh II personal computer.

Technical Specifications

Recording media

- Disk diameter: 3.5 inches
- Recording surfaces: 2
- Tracks per inch: 80

Capacity

- Formatted data capacity: 800 kilobytes*
- Unformatted data capacity: 1,246 kilobytes

*Disks used in the Apple 3.5 Drives should contain certified double-sided media

Drive characteristics

- Seek time (track to track): 6 milliseconds maximum
- Settle time: 30 milliseconds maximum

- Drive startup time: 600 milliseconds maximum
- Head position accuracy
- ± 0.035 mm

Interfaces

- Connects directly to the Macintosh II via the SCSI 50-pin connector

Electrical requirements

- +12 volts
- Standby: 10 microamps
- Typical: 120 milliamps
- Peak: 600 milliamps (during eject only: 2-second maximum duration)
- +5 volts
- Standby: 10 milliamps
- Typical: 360 milliamps

Environmental requirements

- Operating temperature: 40° to 122°F (5° to 50° C)
- Storage temperature: -40° to 140° F (-40° to 60° C) (no condensation)
- Relative humidity: 5% to 90% (with maximum wet bulb temperature of 85° F [29° C] and no condensation)

Size

- Height: 2.01 in. (51 mm)
- Width: 4.72 in. (120 mm)
- Depth: 7.87 in. (200 mm)

Ordering Information

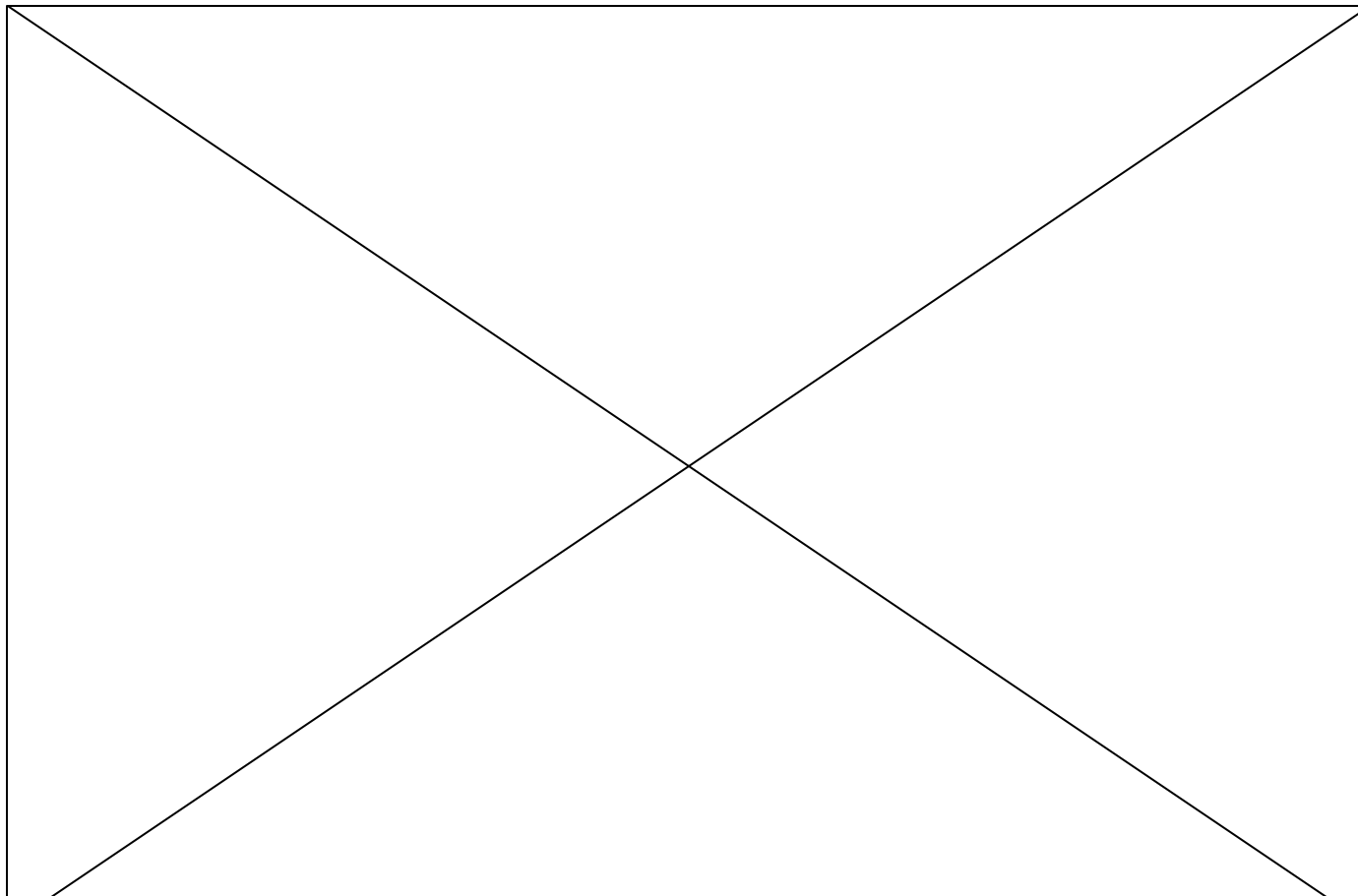
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Order No. M0136

With your order, you'll receive:

- Macintosh Internal 800K Disk Drive
- Limited warranty statement

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Overview

The Macintosh® Internal 800K Disk Drive is ideal for owners of Macintosh II personal computers who want high-capacity storage at an affordable price. Designed to fit inside the Macintosh II, the Macintosh Internal 800K Disk Drive requires no desk space and provides 800 kilobytes of highly-reliable, self-contained storage.

Features

- Internal drive
- Uses 800K double-sided 3.5-inch floppy disks

Benefits

- Saves desk space.
- Provides over five times the capacity of on-line storage available from 5.25-inch disks.
- Lets you hold large data files and applications on one disk, reducing the need to swap disks.
- Retrieves and stores data substantially faster than a 5.25-inch drive.
- Provides compatibility with 400K disks.
- Protects data, because disks are rugged and easy to carry.