



Tech Info Library

Apple SuperDrive (External): Specifications (Discontinued)

Article Created: 26 May 1992

TOPIC -----

This article gives technical specifications for the Apple External SuperDrive.

DISCUSSION -----

Recording Media

- Disk diameter: 3.5 inches
- Recording surfaces: 2
- Number of cylinders: 80

Capacity

- Formatted data: 1.416MB
- Unformatted data: 2.0MB

Drive Characteristics

- Seek time (track-to-track): 6 milliseconds maximum
- Settle time: 30 milliseconds maximum
- Data transfer rates: 500 kilobits per second
- Drive startup time: 600 milliseconds maximum

Interface

- Apple proprietary interface

Electrical Requirements

- +12 volts
 - Typical: 185 milliamps
 - Peak: 600 milliamps
- +5 volts
 - Standby: 20 milliamps
 - Typical: 220 milliamps

Operating Environment

- Temperature: 50 to 104 degrees F (10 to 40 degrees C)
- Relative humidity: 5% to 90% noncondensing

System Requirements

- Any Macintosh Classic or Classic II, Macintosh SE (with upgraded ROMs to support an internal SuperDrive), Macintosh IICx, Macintosh IICi, or Macintosh IIsi personal computer
- Any Apple IIGS, Apple IIC Plus, or Apple IIE personal computer with the Apple II 3.5 Controller Card

Size and Weight

- Height: 2.01 inches (51 mm)
- Width: 4.72 inches (120 mm)
- Depth: 7.87 inches (200 mm)
- Weight: 2.8 lb. (1.3 kg)

Article Change History

12/14/92 - Corrected to show which systems can use an External SuperDrive.
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Keywords: SPECSHT

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19960215 11:05:19.00

Tech Info Library Article Number: 10289