



Tech Info Library

Macintosh Internal 800K Disk Drive: Specs (Discontinued)

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Security: Everyone

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Recording Media

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

Capacity

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- Formatted data capacity: 800K (use only certified, double-sided media in Apple 3.5 Drive)
 - Unformatted data capacity: 1246K

Drive Characteristics

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- Seek time (track to track): 6 ms maximum
 - Settle time: 30 ms maximum
 - Drive startup time: 600 ms maximum

Head Position Accuracy

+0.035 mm

Interface

Direct connection to the Macintosh II via the SCSI 50-pin connector

Electrical Requirements

+12 volts

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- Standby: 10 microamps
 - Typical: 120 mA
 - Peak: 600 mA (during eject only: 2-sec. maximum duration)
- +5 volts

- Standby: 10 mA
- Typical: 360 mA

Environmental Requirements

- Operating temperature: 40 to 122 degrees F (5 to 50 C)
- Storage temperature: -40 to 140 degrees 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)

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