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Macintosh Portable: Internal 40SC Hard Disk

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TOPIC -----

This article gives the a technical description of the Macintosh Portable Internal 40SC Hard Disk.

DISCUSSION -----

The Macintosh Portable Internal 40SC Hard Disk provides fast, reliable access to high-performance storage and large-capacity applications. One-inch high, weighing 1.1 pounds, the Macintosh Internal Hard Disk 40SC has been designed especially for use with the Macintosh Portable. It draws little power from system batteries and virtually eliminates disk swapping, because it can accomodate multiple applications, complex documents, and large databases in one convenient location.

SPECIFICATIONS

Mechanism Size : 3.5 Inches

CAPACITY 40MB

- Data Capacity: 40MB Formatted
- Data surfaces: 2
- Heads/Surfaces: 1
- Block Size: 512 bytes
- Total disk blocks: 82,080
- Blocks/Tracks: 40

CHARACTERISTICS

- Average Seek Time : 25 milliseconds
- Rotational Speed: 3,557 rpm
- Startup Time: 20 seconds
- Spin-down Time: 10 seconds
- Automatically retracks to the inner stop (non-data area) upon power down to protect data area during travel and startup.

ENVIRONMENTAL

- Operating Temperature: 50 degrees F to 104 degrees F (10 degrees C to 40

degreesC)

- Non-Operating Temperature: 32 degrees F to 122 degrees F (0 degrees C to 50 degrees C)
- Humidity: 20% to 80% relative humidity non condensing

Interface : internal 34-pin connector

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