



Tech Info Library

Apple Hard Disk 20SC: Specifications (Discontinued)

Revised: 9/13/93
Security: Everyone

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Article Created: 1 October 1986
Article Reviewed/Updated: 10 September 1987.

I. Technical Specifications

A. Storage:

1. Formatted data capacity: 20 megabytes
2. Data surfaces: 4
3. Heads per surface: 1
4. Block size: 512 bytes
5. Total disk blocks: 39,360
6. Sectors per track: 32

B. Drive:

- Winchester technology
1. Average access time: 65 to 85 milliseconds
 2. Data transfer rate: up to 1.25 megabytes per second
 3. Rotation speed: 2,744 RPM
 4. Startup: 9 seconds
 5. Spindown: 20 seconds

C. Interfaces

- Two 50-pin connectors

- One expansion port, a "pass-thru" SCSI port, allows for connection of second HD20 or backup device

D. Electrical

- Automatically adapting to supply

1. Line voltage: 85 to 270 volts AC, RMS

2. Frequency: 47 to 64 Hz

3. Power consumption: 60 watts

E. Environmental

1. Temperature:

	Degrees	
	Celsius	Fahrenheit
a. Operating:	10 to 40	50 to 104
b. Storing:	-40 to 50	-40 to 122

2. Relative humidity: 20 to 80 percent (noncondensing)

3. Altitude:

	feet	meters
a. Operating:	-1000 to 10,000	-305 to 3,050
b. Nonoperating (shipping):	-1000 to 40,000	

F. Physical

	mm	inches
1. Height:	78	3.1
2. Width:	246	9.7
3. Depth:	266	10.5
4. Maximum weight:	3.63kg or 8 pounds	

II. System Configuration

A. Cable: Apple SCSI System Cable

B. Connector:

1. SCSI port of Macintosh Plus, Macintosh SE, Macintosh II

2. SCSI connector of Apple II SCSI Card for:

- a. Apple IIGS
- b. Apple IIe
- c. Apple II Plus

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Tech Info Library Article Number:1931