



Tech Info Library

Disk II: Specifications (Discontinued)

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I. Technical Specifications

A. Format

1. Sectoring: Soft (hard-sectored disks may be used)
2. Recording Surfaces: 1
3. Tracks per surface: 35
4. Sectors per track: 16
5. Bytes per sector: 256

B. Capacity

1. Formatted data capacity: 140K
 - a. 16 sector
 - b. Under: Pascal, DOS 3.3, and ProDOS
2. Available data capacity:
 - a. 16 sector
 - b. 137K under Pascal
 - c. 124K under DOS 3.3 and ProDOS

C. Characteristics

1. Head movement time:
 - a. 25 milliseconds track to track
 - b. 600 milliseconds across all tracks
2. Head load time: 50 milliseconds
3. Average rotational delay: 100 milliseconds

D. Packaging

1. Controller: Printed circuit board that plugs into one of the expansion slots.

a. Drives per controller: 2

2. Drive dimensions:

	inches	centimeters
a. Height:	3.25	8.3
b. Width:	5.75	14.6
d. Depth:	8.0	20.3
	pounds	kilograms
e. Weight:	3.0	1.36

3. Power source for drives: Apple system power supply

II. System Configuration

A. Apple II, II Plus, IIe, or Enhanced IIe

1. Recommended minimum memory: 32K

2. Controller card

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