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## PowerBook HDI-20 External 1.4MB Drive: Specifications (3/94)

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TOPIC -----

This article gives technical specifications for the PowerBook HDI-20 External 1.4MB drive.

DISCUSSION -----

### Recording Media

- Disk diameter: 3.5 inches (9.0 cm)
- Recording surfaces: 2
- Tracks per inch: 135 (5.31 tracks per millimeter)

### Capacity

- Formatted data capacity: 1.4MB (MFM), 800K (GCR), 720K (MFM)
- Unformatted data capacity: 1MB or 2MB

### Drive Characteristics

- Seek time (track to track): 3 milliseconds
- Settle time: 18 milliseconds
- Drive startup time: 800 milliseconds maximum

### Interfaces

- Connects directly to the Macintosh PowerBook 100 or the PowerBook Duo (needs PowerBook Duo Floppy Adapter) via the HDI-20 floppy disk drive port.

### Environmental Requirements

- Operating temperature: 50 F to 122 F (10 C to 50 C)
- Storage temperature: -40 F to 140 F (-40 C to 60 C) noncondensing
- Relative humidity: 5% to 90% (with a maximum wet bulb temperature of 82 degrees F or 29 degrees C)

### Weight

- 1 pound, 6 ounces

### Dimensions

- 7 inches long x 4.5 inches wide x 1 inch high

### Article Change History

4 March 1994 - Updated to reflect actual weight of drive.

2 December 1992 - Updated to add weight and dimension information, and to  
include support for the PowerBook Duo.

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