



# Tech Info Library

## Macintosh Classic: Internal Drive Questions

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TOPIC -----

- 1) What is the drive seek time of the Macintosh Classic?
- 2) What is the initial interleaving?
- 3) Can dealers install third-party drives without voiding the computer's warranty?
- 4) Who makes the drives, and does Apple have multiple sources?

DISCUSSION -----

- 1) Question: What is the drive seek time of the Macintosh Classic?

Answer: The seek time for all Apple 1/3-height drives is 25 milliseconds.

- 2) Question: What is the initial interleaving?

Answer: The interleaving is based on how fast the circuits can keep up with the data flow. The Classic has an interleave ratio 1:1.

- 3) Question: Can dealers install third-party drives without voiding the computer's warranty?

Answer: As long as you make no modifications to the Classic (the dealer must use Apple's mounting scheme, not drill new holes, and the like) then yes.

- 4) Question: Who makes the drives, and does Apple have multiple sources?

Answer: Apple cannot comment on drive vendors; vendors may change from model to model. The guarantee is, however, that any hard drive will have an average access time of 25 milliseconds.

Article Change History:

29 Nov 1995 - Updated format.  
16 Oct 1992 - Corrected the interleave ratio.

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