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## Apple Hard Disk: SCSI and Termination on IBM 2GB Disk (7/95)

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TOPIC -----

I need to know the transfer rate and SCSI ID jumper settings on the 2 GB IBM hard disks?

DISCUSSION -----

Transfer rates  
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Transfer rate/average seek time: Less than or equal to 10ms  
Rotational speed: Greater than or equal to 5400rpm  
Sustained Data Rate: Greater than or equal to 5 MBytes/sec

SCSI ID Numbers  
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As you look at the 50-pin SCSI connector, the first two pins 1 and 2 are missing. The SCSI ID Select Pins are pins 3 thru 8.

Pins 3 & 4 = ID #2  
Pins 5 & 6 = ID #1  
Pins 7 & 8 = ID #0

If you are using this drive as an external drive you need to enable active termination by putting a jumper across pins 13 & 14.

Article Change History:

31 Jul 1995 - Corrected misspellings; reviewed for accuracy.  
26 Jan 1995 - Added transfer rates.

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