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## SD and microSD Memory Cards Class Rating

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### What is the meaning of the Class rating on SD and MicroSD cards?

The Class rating on memory cards refers to the SD Association specification and references the minimum write speed the card is guaranteed to support.

Class 4	4 Mbytes/second
Class 6	6 Mbytes/second
Class 10	10 Mbytes/second

The speed rating is primarily of interest in video recording. The card should be able to support the minimum recording speed of the video device. A good discussion of recording speeds, including the UHS-I Class can be found at this [SD Association](#) link.