

What SD card should I use with the Blackmagic Video Assist 4K?

It is important to use high speed UHS-II SD cards. These are some SD cards which we have tested using ProRes HQ.

The following SD cards will record at a maximum of 2160p30 inc MXF and are recommended when using HFS+ or exFAT:

- Transcend SDXC UHS-II 180MB/s 64GB
- Lexar SDXC UHS-II 2000x 300Mb/s 64GB
- Lexar SDHC UHS-II 2000x 300Mb/s 32GB
- Toshiba Exceria Pro SDXC UHS-II 64GB

The following SD cards will record at a maximum of 2160p30 and are recommended when using HFS+ or exFAT:

- Delkin Devices SD SDHC UHS-II 250MB/s 32GB
- SanDisk Extreme Pro SDXC UHS-II

The following SD cards will record at a maximum of 1080p60 inc MXF and are recommended when using HFS+ or exFAT:

- SanDisk Extreme Pro UHS-I 95MB/s 64GB

The following SD cards will record at a maximum of 1080p60 and are recommended when using HFS+ or exFAT:

- Lexar SDHC UHS-II 1000x 150MB/s 32GB
- Lexar SDXC UHS-II 1000x 150MB/s 64GB
- Lexar SDXC UHS-II 1000x 150MB/s 128GB
- Lexar SDXC UHS-II 1000x 150MB/s 256GB

The following SD cards will record at a maximum of 1080p30 inc MXF and are recommended when using HFS+ or exFAT:

- Lexar SDHC UHS-I 633x 95MB/s 32GB
- Lexar SDXC UHS-I 633x 95MB/s 64GB

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The following SD cards will record at a maximum of 1080p60 and are recommended when using HFS+ or exFAT:

- SanDisk Extreme Pro 16GB SDSDXP-016G-A46
- SanDisk Extreme Pro 32GB SDSDXP-032G-A46
- SanDisk Extreme Pro 64GB SDSDXP-064G-A46
- SanDisk Extreme Pro 128GB SDSDXP-128G-A46
- SanDisk Extreme Pro 256GB SDSDXP-256G-A46
- SanDisk Extreme Pro 512GB SDSDXP-512G-A46

The following SD cards will record at a maximum of 1080i60 using HFS+ or exFAT:

- Lexar Professional SD XC 600x 128GB
- DelkinDevices 633x 8GB

The following SD cards will record at a maximum of NTSC using HFS+ or exFAT:

- SanDisk Ultra SD HC 8GB
- SanDisk SD HC 8GB
- Transcend SD HC 8GB

The following SD cards are discontinued and are not recommended for recording on Blackmagic Video Assist:

- Panasonic SDHC Gold Series 16GB
- Panasonic SDHC Gold Series 32GB

Important Notes About SD Card Speed

Please ensure your chosen SD card is UHS-1 only. The above list are the SD cards we have currently tested, however there are many other available SD cards which will be compatible. It's worth testing your card's speed using Blackmagic Disk Speed Test to accurately measure whether your SD card will be able to record at the rate you require. Blackmagic Disk Speed Test uses data to simulate the storage of video so you can get results similar to what you'll see when capturing video to an SD card.