

Blackmagic Video Assist Recommended SD Cards



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.

Angelbird	AV Pro UHS-II 300MB/s	64GB
Angelbird	AV Pro UHS-II 300MB/s	128GB
Lexar	SDXC UHS-II 2000x 300MB/s	64GB
Lexar	SDHC UHS-II 2000x 300MB/s	32GB
Sony	SF-G64 CG64G1713 300MB/s	64GB
Sony	SF-G128 CGX281712 300MB/s	128GB
Toshiba	Exceria Pro SDXC 270MB/s	64GB
Transcend	SDXC UHS-II 180MB/s	64GB
Wise	SDXC UHS-II 285MB/s	64GB
Wise	SDXC UHS-II 285MB/s	128GB

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 280MB/s	64GB
SanDisk	Extreme Pro SDXC UHS-II 280MB/s	128GB

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

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

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

*** When purchasing SanDisk Extreme Pro 95MB/s SD cards, please ensure that the Product Number Prefix is SDSDXP.*

*** SanDisk Extreme Pro 95MB/s SD cards with Product Number Prefix SDSDXXG are not supported.*

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

It is important to use high speed UHS-1 SD cards. These are some SD cards which we have tested using ProRes HQ.

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

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

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

Lexar	Professional SD XC 600x	128GB
Delkin Devices	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.

**** When purchasing SanDisk Extreme Pro 95MB/s SD cards, please ensure that the Product Number Prefix is SDSDXP.**

**** SanDisk Extreme Pro 95MB/s SD cards with Product Number Prefix SDSDXXG are not supported.**