

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 SDSDXG 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 |
| 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 SDSDXG are not supported.