



SUPPORTED
MEDIA

SHOGUN 7 / SHOGUN STUDIO 2 / SUMO 19 / SHOGUN

Last update: September, 2020

Make sure to format the SSD drive in the Atomos prior to recording in order to ensure disk intergity

For drives with Secure Erase it is advisable to enable this feature to ensure maximum drive performance.

NOTE: It is important to take note of the Skippy indictor on your Atomos Device. If the icon appears on the screen, this indicates either a cable input error or most likely a drive writes performance issue that will result in a dropped frame and split files. Please select a drive from the qualified list that meets the requirement for your chosen product, resolution, frame rate

Make sure to format the SSD drive in the Atomos prior to recording in order to ensure disk intergity For drives with Secure Erase it is advisable to enable this feature to ensure maximum drive performance. NOTE: It is important to take note of the Skippy indictor on your Atomos Device. If the icon appears on the screen, this indicates either a cable input error or most likely a drive writes performance issue that will result in a dropped frame and split files. Please select a drive from the qualified list that meets the requirement for your chosen product, resolution, frame rate					CDNG up to 4k DCI p30	ProRes RAW HQ up to 6k p30, 4k P60, 2k 240fps	ProRes RAW up to 6k p30, 4k p60, HD 120fps.	ProRes RAW HQ up to 4k p30, HD 120fps	ProRes RAW HQ up to FHD 1080 p60
						ProRes 422 HQ / DHxHR HQX up to 4k DCI p60, 2k240 fos	ProRes 422 HQ / DHxHR HQX upup to 4k DCI p60, HD 120fps	ProRes 422 HQ up to 4k DCI p30, HD 120fps	ProRes 422 HQ up to FHD 1080 p60
						ProRes 422 HQ / DHxHR 5x ISO 1080 p60	ProRes 422 HQ / DHxHR x ISO 1080 p60	ProRes 422 HQ / DHxHR 4x ISO 1080 p30	-
Media Brand	Model Name	Media Type	Capacity	Secure Erase	>400MBs	<400MBs	<300MBs	<200MBs	<100MBs
Angelbird	Atomos 4KRAW	Master Caddy II	500GB		•	•	•	•	•
Angelbird	Atomos 4KRAW	Master Caddy II	1TB		•	•	•	•	•
Angelbird	Atomos 4KRAW	Master Caddy II	2TB		•	•	•	•	•
Angelbird	Atomos 4KRAW	Master Caddy II	4TB		•	•	•	•	•
Angelbird	Atomos 4KRAW ECO	Master Caddy II	250GB		•	•	•	•	•
Angelbird	Atomos 4KRAW ECO	Master Caddy II	500GB		•	•	•	•	•
Angelbird	Atomos 4KRAW ECO	Master Caddy II	1TB		•	•	•	•	•
Angelbird	AtomX SSDmini*	SSDmini	500GB	Yes	•	•	•	•	•
Angelbird	AtomX SSDmini*	SSDmini	1TB	Yes	•	•	•	•	•
Angelbird	AtomX SSDmini*	SSDmini	2TB	Yes	•	•	•	•	•
Angelbird	AV PRO MK3	Master Caddy II compatible	500GB		•	•	•	•	•
Angelbird	AV PRO MK3	Master Caddy II compatible	250GB		•	•	•	•	•
Angelbird	AV PRO MK3	Master Caddy II compatible	1TB		•	•	•	•	•
Angelbird	AV PRO MKII	Master Caddy II compatible	500GB		•	•	•	•	•
Angelbird	AV PRO MKII	Master Caddy II compatible	250GB		•	•	•	•	•
Angelbird	AV PRO XT	Master Caddy II compatible	1TB		•	•	•	•	•
Angelbird	AV PRO XT	Master Caddy II compatible	500GB		•	•	•	•	•
Angelbird	AV PRO XT	Master Caddy II compatible	2TB		•	•	•	•	•
G-Technology	Atomos Master Caddy 4K°	Master Caddy II	1TB	Yes	•	•	•	•	•
G-Technology	Atomos Master Caddy 4K°	Master Caddy II	512GB	Yes	•	•	•	•	•
G-Technology	Atomos Master Caddy 4K°	Master Caddy II	256GB	Yes	•	•	•	•	•
G-Technology	Atomos Master Caddy 4k°	Master Caddy II	2TB	Yes	•	•	•	•	•
G-Technology	Atomos Master Caddy HD	Master Caddy II compatible	1TB		•	•	•	•	•
HP	SSD S700	Master Caddy II compatible	512GB		•	•	•	•	•
Kingston	DC500M	Master Caddy II compatible	3,84 TB		•	•	•	•	•
Kingston	DC500M	Master Caddy II compatible	1,92 TB		•	•	•	•	•
Kingston	DC500M	Master Caddy II compatible	960GB		•	•	•	•	•
Kingston	DC500M	Master Caddy II compatible	480GB		•	•	•	•	•

• Tested and approved • Failed/untested

OWC	Extreme Pro 6G	Master Caddy II compatible	240GB		•	•	•	•	•
OWC	Mercury ELECTRA Pro 6G	Master Caddy II compatible	2TB		•	•	•	•	•
OWC	Mercury EXTREME Pro 6G	Master Caddy II compatible	2TB		•	•	•	•	•
OWC	Mercury EXTREME Pro 6G	Master Caddy II compatible	960GB		•	•	•	•	•
OWC	Mercury EXTREME Pro 6G	Master Caddy II compatible	480GB		•	•	•	•	•
OWC	Mercury EXTREME Pro 6G	Master Caddy II compatible	240GB		•	•	•	•	•
PNY	CS2211	Master Caddy II compatible	480GB		•	•	•	•	•
PNY	CS2211	Master Caddy II compatible	240GB		•	•	•	•	•
Samsung	850 PRO	Master Caddy II compatible	256GB		•	•	•	•	•
Samsung	850 PRO	Master Caddy II compatible	1TB		•	•	•	•	•
Samsung	850 PRO	Master Caddy II compatible	512GB		•	•	•	•	•
Samsung	860 PRO	Master Caddy II compatible	256GB		•	•	•	•	•
Samsung	860 PRO	Master Caddy II compatible	512 GB		•	•	•	•	•
Samsung	860 PRO	Master Caddy II compatible	1TB		•	•	•	•	•
Samsung	860 PRO	Master Caddy II compatible	2TB		•	•	•	•	•
Sandisk	Extreme Pro	Master Caddy II compatible	240GB		•	•	•	•	•
Sandisk	Extreme Pro	Master Caddy II compatible	480GB		•	•	•	•	•
Sandisk	Extreme Pro	Master Caddy II compatible	960GB		•	•	•	•	•
Sandisk	Ultra 3D	Master Caddy II compatible	500GB		•	•	•	•	•
Sony	AtomX SSDmini [^]	SSDmini	500GB	Yes	•	•	•	•	•
Sony	AtomX SSDmini [^]	SSDmini	1TB	Yes	•	•	•	•	•
Sony	AtomX SSDmini [^]	SSDmini	2TB	Yes	•	•	•	•	•
Sony	G Series Professional SSD	Master Caddy II compatible	480GB		•	•	•	•	•
Sony	G Series Professional SSD	Master Caddy II compatible	960GB		•	•	•	•	•
Western Digital	WD BLUE PC SSD	Master Caddy II compatible	1TB		•	•	•	•	•
Western Digital	WD BLUE PC SSD	Master Caddy II compatible	500GB		•	•	•	•	•

• Tested and approved • Failed/untested

* Please follow the guide from Angelbird to perform secure erase on drive before each use. For use with Sumo19/19M and Shogun Studio the SSDmini Adaptor handle is required.

° Not compatible with the Blade series & Ninja 2. For the Ninja V consider using the AtomX Ninja V cage as it provides a drive lock for 2.5.

^ For use with Sumo19/19M and Shogun Studio the SSDmini Adaptor handle is required.

Atomos compatibility with HDD & SSD

All SSD/HDD drives mentioned in the above table are standard 2.5" size. Please be careful when purchasing media since drive manufacturers will have the same model number for different drive sizes and configurations. Spinning drives (HDD) will generally stand light/medium occasional bumps without any problems, all Atomos recorders have an anti-shock buffer. However, spinning drives are not recommended for use in high vibration or moving environments.

Please follow our best practice guide for drives:

Use a new drive, or one that has very little usage

Always format your drive in the Atomos product

- Do not use old drives
- Do not use drives that have been dropped
- On all drives, when handling, keep fingers away from the SATA connector at all times, as static electricity can damage the electronics inside.

Note These results are from internal testing at Atomos. They are offered without guarantee since drive manufacturers can change firmware without notice (Atomos works hard to resolve compatibility issues with the drive manufacturers). Recording times are based on internal testing.

More testing is being done with SSDs and HDDs, and any updates will be posted here on a regular basis. If you have any suggestions for any particular HDD or SSD, please let us know via support@atomos.com and we will do our best to test them.