

ATOMX SSD MINI BY ANGELBIRD



500 GB

Custom Recording SSD for Atomos Workflows in up to 8K

Custom designed for Atomos Ninja V/V+, Ninja Flame, Ninja Inferno, Shogun Inferno and more... this powerhouse is 20% smaller than the standard SATA SSD with full-feature high-frame rate recording performance. Fully supports Apple ProRes, ProRes RAW, CDNG RAW at 30p, Avid DnX and CDNG with ease. The Stable Stream™ performance combined with a sustained write speed of 500 MB/s, ensures smooth, high-res captures of each and every frame.



SATA SSD
Master Caddy II
Compatible



Read Speed up to 560
MB/s
Write Speed up to 540
MB/s



Up to 8K Video Recording



Rock-Solid Build

SPECIFICATIONS

General

CAPACITY	500 GB
FORM FACTOR	SSDmini
UNIT DIMENSIONS	80.0 x 75.5 x 9.3 mm (3.15 x 2.97 x 0.37 in)
UNIT WEIGHT	~ 90.0 g ~ 3.2 oz

Performance¹

MAX. READ SPEED	560 MB/s
MAX. WRITE SPEED	540 MB/s
SUSTAINED READ SPEED	520 MB/s
SUSTAINED WRITE SPEED	500 MB/s

Technical

INTERFACE	SATA 3.1, 6 Gb/s Backwards Compatible
OVER PROVISIONING	~ 9 %
FEATURES	Temperature sensor, overload protection, TRIM, ECC, EMS protection, built-in cache, SMART, NCQ

Reliability

DATA RELIABILITY	Built-In EDC ECC Function
DATA RETENTION	10 Years at 25 °C

Electrical

DC INPUT VOLTAGE	5 V ± 10 %
POWER USAGE (IDLE MAX)	500 GB: 0.35 W / 3.0 W

Environmental

SHOCK RESISTANCE (NON-OPERATING)	1500 G
VIBRATION RESISTANCE (NON-OPERATING)	20 G
OPERATING TEMPERATURE	-20 °C 70 °C
STORAGE TEMPERATURE	-40 °C 85 °C
OPERATING HUMIDITY	5 % to 95 % Non-Condensing

Certifications

RoHS, CE, FCC, REACH

• AtomX SSDmini

¹... Speeds based on internal testing. Actual transfer rates and capacity may vary depending on system hardware and other factors. 4K, 6K, 8K, 12K and Full HD support may vary depending on host device, file attributes, and other factors.