



C R R E

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ANGELBIRD.COM



DEVELOPED FOR  
ATOMOS 4K WORKFLOWS

# PUSHING THE BOUNDARIES OF TECHNOLOGIES AND INNOVATION

ATOMX SSDmini DELIVERS PROFESSIONAL GRADE RECORDING MEDIA IN A REDUCED SSD FORM FACTOR. GET THE SAME ROBUST, RELIABLE, HIGH PERFORMANCE OF OUR TRADITIONAL SATA SSD MEDIA - BUT SMALLER. ATOMX SSDmini GIVES YOU THE CONFIDENCE TO PUSH YOUR CREATIVE POTENTIAL.

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## SPECIFICATIONS AND FEATURES



### Developed for ATOMOS

NINJA V | NINJA FLAME | NINJA INFERNO |  
SUMO 19\* | SUMO 19M\* | SHOGUN FLAME |  
SHOGUN INFERNO | SHOGUN STUDIO\*



### ESD & Overload Protection

Protection from on-the-job electrostatic discharge.



### Speed

	Read	Write
Sustained	540 MB/s	500 MB/s
Sequential	560 MB/s	520 MB/s



### Solid Grip™, Shock & Temperature Proof



500 GB | 1 TB | 2 TB



### Power Smoothing



4k60p 2k240p Apple ProRes / Avid DNx  
5.7k30p 4k60p 2k240p Apple ProRes RAW  
4k30p CDNG



### CNC-Worked Aluminium Casing



### Stable Stream™

Stable, sustained performance that ensures high-def quality and smooth video recording in RAW or compressed formats.



### Rock-Solid Build



### X-Ray & Magnetic Proof



### Data Recovery

Angelbird's professional technicians will evaluate any physical damage or file corruption and safely attempt an in-office, secure data-recovery

MATCH PACK™

# SPECIFICATIONS / ORDERING

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## GENERAL SPECIFICATIONS

**Capacity**  
500 GB | 1 TB | 2 TB

**Dimensions**  
80 × 75.5 × 9.3 mm  
(3.15 × 2.97 × 0.37 in)

**Form Factor**  
SSDmini

**Weight**  
~ 90.0 g | ~3.17 oz

## TECHNICAL SPECIFICATIONS

**Interface**  
SATA 6 Gb/s, 3 Gb/s and 1.5 Gb/s supported  
SATA 3.0 compliant

**Over provisioning**  
~ 9 %

**Features**  
Temperature sensor, overload protection, TRIM, ECC, EMS protection, built-in cache, SMART, NCQ

## PERFORMANCE SPECIFICATIONS

**Sustained Read Speed<sup>1</sup>**  
up to 540 MB/s  
**Sustained Write Speed<sup>1</sup>**  
up to 500 MB/s

**Sequential Read Speed<sup>1</sup>**  
up to 560 MB/s  
**Sequential Write Speed<sup>1</sup>**  
up to 520 MB/s

**Access Time (R/W)**  
~ 65 µs / 40 µs

## RELIABILITY SPECIFICATIONS

**MTBF**  
> 2,400,000 hours

**Data Reliability**  
Built-in EDC | ECC function

**Data Retention**  
10 years at 25 °C

**Endurance**  
500 GB: 1,500 TBW  
1 TB: 3,000 TBW  
2 TB: 6,000 TBW

**Certifications**  
RoHS, FCC and CE compliant, REACH

## ELECTRICAL SPECIFICATIONS

**DC input voltage**  
5 V ± 10 %

**Power usage (idle | max)**  
500 GB: 0.35 W | 3.0 W  
1 TB: 0.35 W | 3.5 W  
2 TB: 0.35 W | 3.5 W

## ENVIRONMENTAL SPECIFICATIONS

**Shock resistance (operating)**  
1000 G/0.5ms

**Vibration resistance (operating)**  
2.17 G<sub>RMS</sub>

**Operating Temperature**  
-20 °C | 70 °C

**Storage Temperature**  
-40 °C | 85 °C

**Operating Humidity**  
5 % to 95 % non-condensing

## COMPATIBLE WITH<sup>3</sup>

NINJA V  
NINJA FLAME  
NINJA INFERNO  
SUMO 19\*  
SUMO 19M\*  
SHOGUN FLAME  
SHOGUN INFERNO  
SHOGUN STUDIO\*  
\*only with Atomos SSDmini Adapter

## WARRANTY<sup>2</sup>

3-Year Limited Warranty  
or TBW threshold exceeded

## PACKAGE CONTENT

- AtomX SSDmini
- Activation code for the full limited warranty

## RETAIL PACKAGING DETAILS

**Box Dimension**  
125.0 × 112.0 × 20.0 mm  
(4.92 × 4.41 × 0.79 in)

**Weight**  
~ 120.0 g | ~4.2 oz

<sup>1</sup> Speed based on internal testing. Actual transfer rates and capacity may vary depending on the product model, system hardware and other factors.

<sup>2</sup> To receive the full limited warranty, the product needs to be registered on the Angelbird Personal Service Portal within 30 days after purchase. If not registered within this period, the market-specific legal guarantee period comes into force.

<sup>3</sup> For an up-to-date compatibility list, please visit the product site at [www.angelbird.com](http://www.angelbird.com)

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## ORDERING INFORMATION

Capacity	SKU	EAN	UPC
● 500 GB	ATOMXMINI500PK	9120056584185	812937023003
● 1 TB	ATOMXMINI1000PK	9120056584192	812937023010
● 2 TB	ATOMXMINI2000PK	9120056584376	812937023195

**MATCH PACK™**