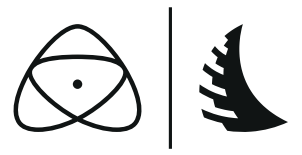
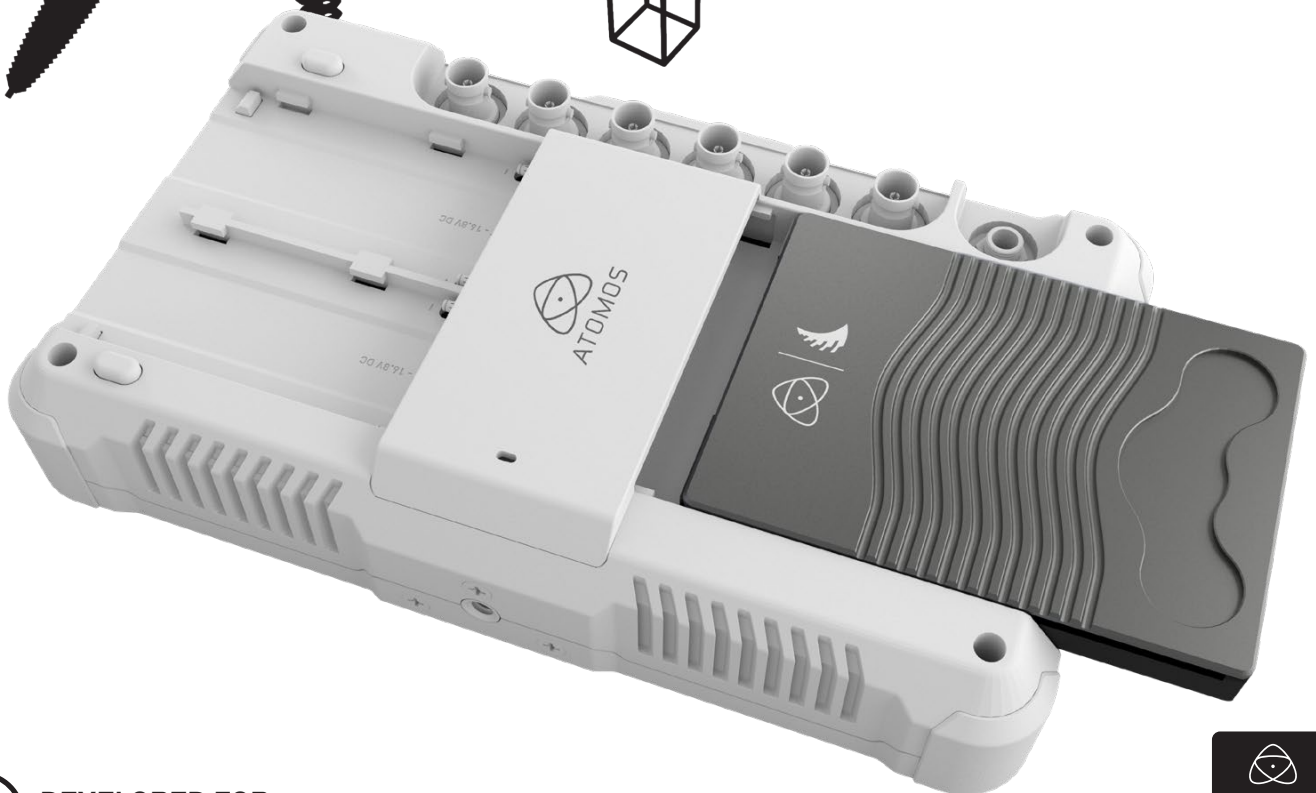


**ATOMOS MASTERCADDY 4K RAW**  
BY ANGELBIRD



C R R E

A T E



ANGELBIRD.COM



DEVELOPED FOR  
ATOMOS 4K WORKFLOW



AS AN AUDIO/VIDEO PROFESSIONAL, YOU KNOW THAT WHEN THE ACTION STARTS, THERE'S NO TIME FOR SECOND-GUESSING – YOU AND YOUR GEAR MUST BE READY TO GO, AND YOU EITHER ACT WITH CONFIDENCE OR RISK LOSING THE SHOT. FEATURES ROBUST 7MM CASING AND HIGH COMPATIBILITY WITH YOUR CAMERAS, RECORDERS, AND PLAYERS.

SPECIFICATIONS AND FEATURES



Sustained read speed **560 MB/s**  
Sustained write speed **520 MB/s**



**Shock & temperature proof**



**500GB | 1TB | 2TB | 4TB**



**X-ray & magnetic proof**



**Stable Stream™**



**ESD & overload protection**



up to **4K60P | HD240**  
up to **4K30P | CDNG**



**Media Pouch for**  
1 × 4K RAW | 3 × SD | 2 × CFast / CF



**Host power loss protection**  
built-in UPS



**Adaptive thermal protection**



**Developed for ATOMOS**  
SUMO | SHOGUN | SHOGUN INFERNO |  
SHOGUN FLAME | SHOGUN STUDIO |  
NINJA FLAME | NINJA ASSASSIN



**CNC-worked aluminium heatsink**



**Power smoothing**



**Rock-solid build**



# SPECIFICATIONS / ORDERING

# 4 K R A W

## GENERAL SPECIFICATIONS

**Capacity**  
500GB | 1TB | 2TB | 4TB

**Dimensions**  
104 × 75.5 × 11.7 mm  
(4.09 × 2.97 × 0.46 in)

**Form Factor**  
ATOMOS MASTERCADDY 4K RAW  
Compatible with \*

**Weight**  
~ 220.0 g

## TECHNICAL SPECIFICATIONS

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

**Over provisioning**  
~ 9 %

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

## PERFORMANCE SPECIFICATIONS

**Sustained Read Speed<sup>1</sup>**  
560 MB/s

**Sustained Write Speed<sup>1</sup>**  
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 for video recording use**  
500 GB: up to 1,500 TBW  
1 TB: up to 3,000 TBW  
2 TB: up to 6,000 TBW  
4 TB: up to 12,000 TBW

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

## ELECTRICAL SPECIFICATIONS

**DC input voltage**  
5V ± 10%

**Power usage (idle | max)**  
500 GB: 1.35W | 4.7W  
1 TB: 1.35W | 5.4W  
2 TB: 1.80W | 5.4W  
4 TB: 1.80W | 5.4W

## ENVIRONMENTAL SPECIFICATIONS

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

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

**Operating Temperature**  
-20°C ~ +105°C

**Storage Temperature**  
-40°C ~ +85°C

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

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

SUMO  
SHOGUN  
SHOGUN INFERNO  
SHOGUN FLAME  
SHOGUN STUDIO  
NINJA FLAME  
NINJA ASSASSIN

## WARRANTY<sup>2</sup>

3-year limited warranty  
or TBW threshold exceeded

## PACKAGE CONTENT

- ATOMOS 4K RAW
- Media Pouch
- Activation code for the full limited warranty and additional free software licenses and content

## RETAIL PACKAGING DETAILS

**Box dimension**  
150 × 115 × 40 mm  
(4.09 × 2.97 × 0.61 in)

**Weight**  
~ 300.0 g / ~10.6 oz

<sup>1</sup> Measured with ATTO Benchmark Tool 3.05

<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	4KRAWATOM500	9120056583102	812937021924
● 1 TB	4KRAWATOM1000	9120056583096	812937021917
● 2 TB	4KRAWATOM2000	9120056583089	812937021900
● 4 TB	4KRAWATOM4000	9120056583706	812937022525

**SSD**

