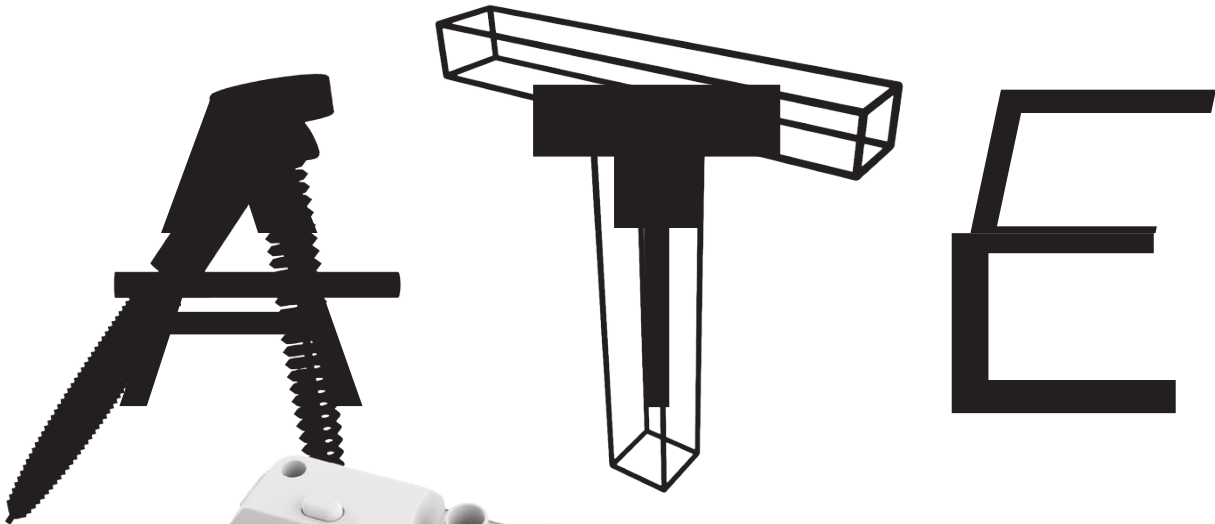
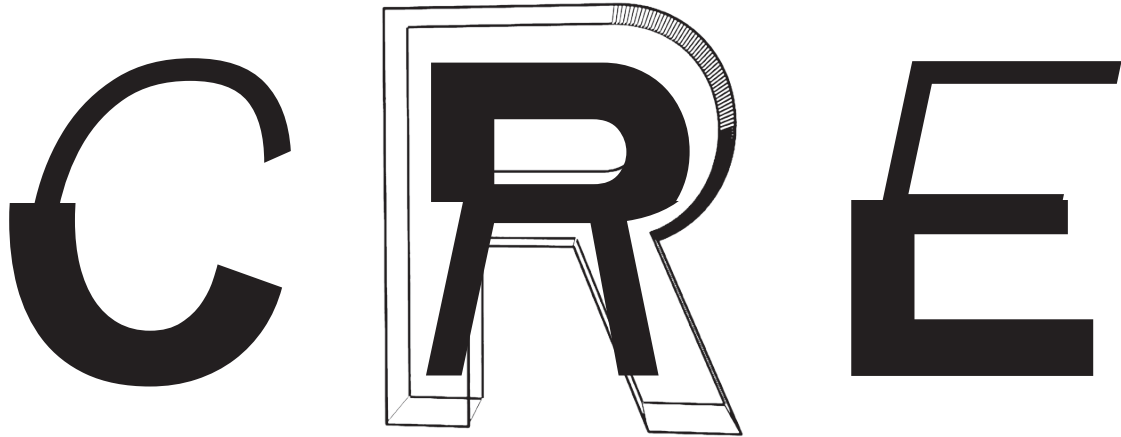


ATOMOS 4K RAW  
BY ANGELBIRD

















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.

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SPECIFICATIONS AND FEATURES

 up to <b>550 MB/s</b> up to <b>86.000 IOPS</b>	 <b>Shock &amp; temperature proof</b>
 <b>500 GB / 1TB / 2 TB</b>	 <b>X-ray &amp; magnetic proof</b>
 <b>Stable Stream™</b>	 <b>ESD &amp; overload protection</b>
 <b>Adaptive thermal protection</b>	 <b>Sticker-Free™</b> hassle free and enviromental friendly
 <b>Host power loss protection</b> built-in UPS	 <b>4K60P / HD240</b>
 <b>Developed for ATOMOS</b> SHOGUN, SHOGUN INFERNO, SHOGUN FLAME, NINJA FLAME, NINJA ASSASSIN	 <b>CNC worked</b>
 <b>Power smoothing</b>	 <b>Rock-solid build</b>

S S D

Specifications are subject to change without notice.  
Specifications are provided "as is" without warranty of any kind.

# SPECIFICATIONS / ORDERING

# 4 K R A W

## GENERAL SPECIFICATIONS

**Capacity**  
500 GB, 1 TB, 2 TB

**Dimensions**  
104 × 75,5 × 15,4 mm

**Form Factor**  
ATOMOS 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>  
Up to 550 MB/s

**Sustained Write Speed** <sup>1</sup>  
Up to 510 MB/s

**IOPS** <sup>2</sup>  
Up to 86,000

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

## RELIABILITY SPECIFICATIONS

**MTBF**  
> 1,500,000 hours

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

**Data Retention**  
10 years at 25°C

**Endurance**  
500 GB: up to 120 TBW  
1 TB: up to 240 TBW  
2 TB: up to 500 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

## 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

## COMPATIBILITY LIST \*

SHOGUN  
SHOGUN INFERNO  
SHOGUN FLAME  
NINJA FLAME  
NINJA ASSASSIN

## WARRANTY<sup>3</sup>

3-year limited warranty

## PACKAGE CONTENT

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

## RETAIL PACKAGING DETAILS

**Box dimension**  
15.0 × 11.5 × 4.0 cm  
(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> Disk aligned / 4KB random write / QD = 32

<sup>3</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.

Mac® is a registered trademark of Apple Inc.  
Windows® is a registered trademark of Microsoft Corp.  
Linux® is a registered trademark of Linus Torvalds.

## ORDERING INFORMATION

Capacity	SKU	EAN	UPC	MSRP USD	MSRP EUR
● 500 GB	4KRAWATOM500	9120056583102	812937021924	349.95	319.90
● 1 TB	4KRAWATOM1000	9120056583096	812937021917	659.95	599.90
● 2 TB	4KRAWATOM2000	9120056583089	812937021900	1199.95	1099.90

All listed prices are recommended retail prices, NET without local TAX and VAT.

# SSD