ATOMX SSDmini KIT
BY ANGELBIRD

ATOMX SSDmini KIT • ATOMX SSDmini KIT • ATOMX SSDmini KIT
ATOMX SSDmini
+
C-SATA
Adapter
+
USB-A-C
Adapter

CREATE

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.

SPECIFICATIONS AND FEATURES

Developed for ATOMOS
NINJA V | NINJA FLAME | NINJA INFERNO | SUMO 19* | SUMO 19M* | SHOGUN FLAME | SHOGUN INFERNO | SHOGUN STUDIO*

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

500 GB | 1 TB | 2 TB

Stable Stream ™

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

X-ray & magnetic proof

ESD & overload protection

Solid Grip™, Shock & temperature proof

Power smoothing

CNC-worked aluminium casing

Rock-solid build

ATOMX SSDmini

SPECIFICATIONS / ORDERING

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[1]
up to 540 MB/s
Sustained Write Speed[1]
up to 480 MB/s

Sequential Read Speed[1]
up to 560 MB/s
Sequential Write Speed[1]
up to 500 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
5V ± 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$_{RMS}$

Operating Temperature
-20 °C ~ +70 °C

Storage Temperature
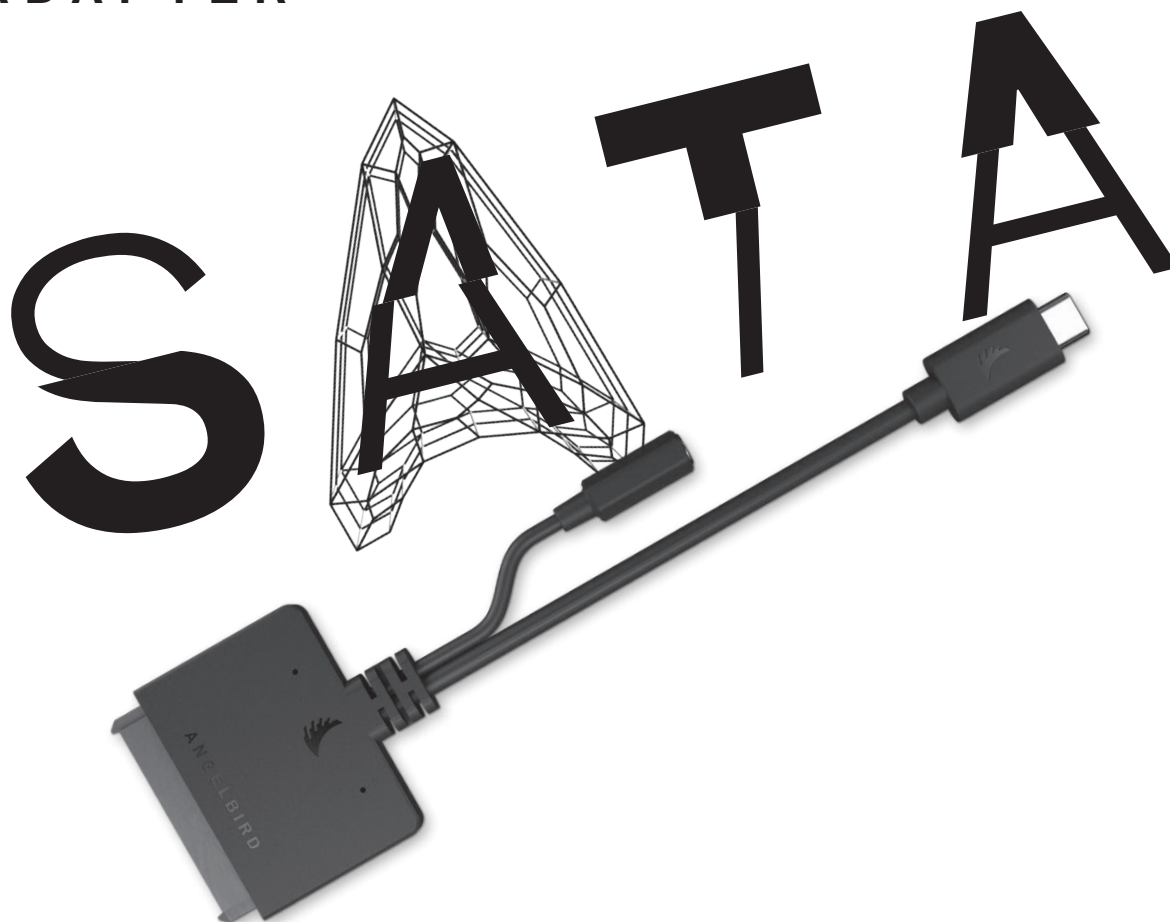−40 °C ~ +85 °C

Operating Humidity
5 % to 95 % non-condensing

COMPATIBLE WITH[3]

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

AtomX SSDmini KIT

ATOM X SSDmini

C-SATA
TYPE-C TO SATA
ADAPTER

SATA

EASY TO HANDLE, LIGHTWEIGHT AND DURABLE 2.5" AND 3.5" SATA STORAGE ACCESS
WITH LATEST USB 3.1 GEN 2 10GB/S CONNECTIVITY. THANKS TO THE ADAPTER'S HOT
PLUG FUNCTIONALITY, YOU CAN EASILY SWAP YOUR SSD/HDD WITHOUT THE NEED
OF BUILDING THE DRIVE INTO YOUR DESKTOP OR LAPTOP COMPUTER. BACKING UP,
CLONING, OR EVEN EDITING ON THE GO IS HASSLE FREE AND EFFICIENT. WITH NATIVE
SATA 3 SPEED SUPPORT OF UP TO 6GB/S AND ITS LOW LATENCY, FILE TRANSFERS
ARE RELIABLE AND LIGHTNING FAST.

USB-C to SATA 3, 6Gb/s
USB-C 3.1 Gen 2, 10Gb/s

TRIM support [2]

Additional 12V power
for 3,5 HDD powering [1]

Mac | Windows | Linux | Android

UASP support

USB-C   **SATA**

[1] 12V Power supply not included
    Power input 12V | 3,5 x 1,1mm −−⊙−+
[2] For detailed information about TRIM support, please visit
    www.angelbird.com/support

AtomX SSDmini

USB TYPE A TO TYPE C
ACTIVE ADAPTER

UP OR DOWN? IT DOESN'T MATTER. THE ADAPTER'S IMPLEMENTED ACTIVE SWITCHING LOGIC PROVIDES YOU WITH THE MOST OBVIOUS AND PRACTICAL ADVANTAGE OF ANY USB-C PLUG. IT CAN BE PLUGGED IN WHICHEVER WAY YOU WANT, UP OR DOWN. THUS, ALL OF THE ANNOYING FUMBLING, AS WITH CONVENTIONAL USB PLUGS, HAS BEEN ELIMINATED!

USB 3.1, Gen 2 10Gb/s **Type-A to Type-C**		**42 × 15 × 7.5 mm** **(1.65 × 0.59 × 0.29 in)**	
Active switching logic		**3-year limited warranty**[3]	
UASP support		**Mac | Windows | Linux | Android**	
TRIM support			

ATOM X SSDmini

SPECIFICATIONS / ORDERING

WARRANTY[2]

3-year limited warranty
or TBW threshold exceeded

PACKAGE CONTENT

• AtomX SSDmini
• USB-A-C Adapter
• C-SATA Adapter
• Activation code for the full limited
  warranty and additional free software
  licenses and content

RETAIL PACKAGING DETAILS

Box dimension
113.0 × 105.0 × 20.0 mm
(4.45 × 4.13 × 0.79 in)

Weight
~ 170.0 g | ~5.98 oz

[1] Speed based on internal testing.
Actual transfer rates and capacity may vary depending on
the product model, system hardware and other factors.

[2] 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.

[3] For an up-to-date compatibility list, please visit the product
site at **www.angelbird.com**

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ORDERING INFORMATION

	Capacity	SKU	EAN	UPC
●	500 GB	ATOMXMINI500PK-KIT	9120056584406	812937023225
●	1 TB	ATOMXMINI1000PK-KIT	9120056584413	812937023232
●	2 TB	ATOMXMINI2000PK-KIT	9120056584420	812937023249

ATOM X SSDmini

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