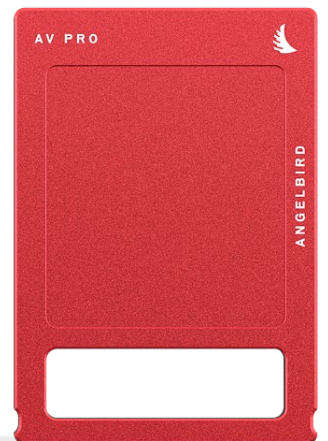
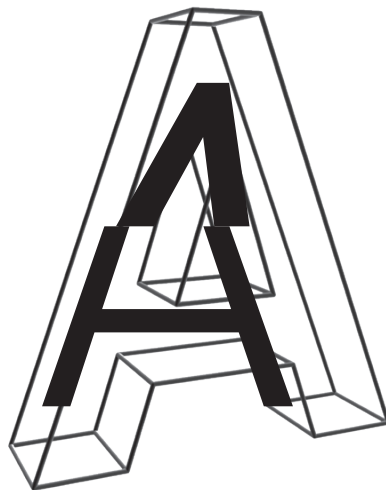
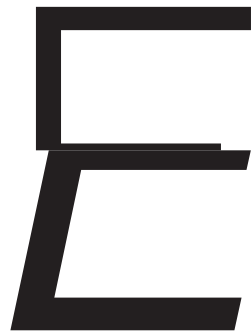
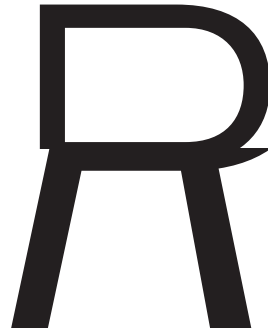
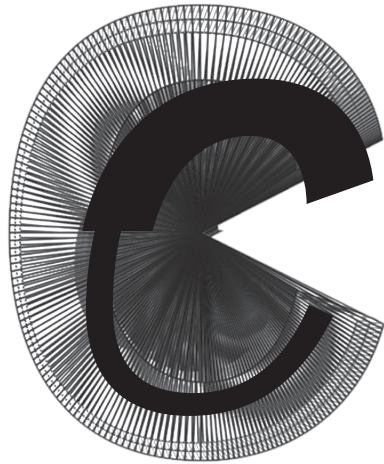


AV PRO MK3











ANGELBIRD.COM

FOR YOUR
CREATIVE 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 9MM CASING AND HIGH COMPATIBILITY WITH YOUR CAMERAS, RECORDERS AND PLAYERS.

SPECIFICATIONS AND FEATURES

	Speeds	READ	WRITE	 Solid Grip™, Shock & Temperature Proof
	SUSTAINED	540MB/s	480MB/s	
	SEQUENTIAL	560MB/s	520MB/s	
	500 GB 1 TB 2 TB			 X-Ray & Magnetic Proof
	Stable Stream™			 ESD & Overload Protection
	Sticker-Free™			 Rock-Solid Build
	hassle free and environmentally friendly			

SPECIFICATIONS / ORDERING

AVPROMK3

GENERAL SPECIFICATIONS

Form Factor
2.5 in, 9 mm

Capacities
500 GB | 1 TB | 2 TB

Dimensions
100.2 × 69.9 × 9.2 mm
(3.94 × 2.75 × 0.36 in)

Weight
~ 70.0 g | ~2.46 oz.

TECHNICAL SPECIFICATIONS

Interface
SATA 6 Gb/s, 3 Gb/s and 1.5 Gb/s supported
SATA 3.1 compliant

Over Provisioning
~ 9 %

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

PERFORMANCE SPECIFICATIONS

Sustained Read Speed¹
up to 540 MB/s
Sustained Write Speed¹
up to 480 MB/s

Sequential Read Speed¹
up to 560 MB/s
Sequential Write Speed¹
up to 520 MB/s

Access Time
~ 0.1 ms

RELIABILITY SPECIFICATIONS

MTBF
> 2,000,000 hours

Data Reliability
Built-in EDC / ECC function

Data Retention
10 years at 25 °C

Endurance for Video Recording Use
500 GB: up to 1200 TBW
1 TB: up to 2400 TBW
2 TB: up to 4800 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 | 4.1 W

ENVIRONMENTAL SPECIFICATIONS

Shock Resistance (Operating)
150 G

Vibration Resistance (Operating)
3.1 G

Operating Temperature
0 °C | 70 °C

Storage Temperature
-55 °C | 85 °C

Operating Humidity
5 % to 95 % non-condensing

CERTIFIED PRODUCT BY³

Atomos | Blackmagic Design | Video devices

WARRANTY²

3-year limited warranty

PACKAGE CONTENT

- SSD AV PRO MK3
- Label Sticker
- Activation Code for Full Limited Warranty

RETAIL PACKAGING DETAILS

Box Dimension
122.0 × 112.0 × 32.0 mm
(4.8 × 4.41 × 1.26 in)

Weight
~145.0 g | ~5.1 oz

¹ Speed based on internal testing. Actual transfer rates and capacity may vary depending on 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	AVP500MK3	9120056583751	812937022570
	1 TB	AVP1000MK3	9120056583829	812937022648
	2 TB	AVP2000MK3	9120056584383	812937023201

VIDEO RECORDING SSD