



YOUR CREATIVITY OUR PASSION

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



Sustained read speed 560 MB/s Sustained write speed 500 MB/s



Shock & temperature proof



250GB | 500GB | 1TB



X-ray & magnetic proof



Stable Stream ™



ESD & overload protection



Sticker-free TM hassle free and environmentally friendly



Rock-solid build

M

K

3

SPECIFICATIONS / ORDERING

GENERAL SPECIFICATIONS

Capacity 250GB | 500GB | 1TB

Dimensions $100.2 \times 69.9 \times 9.2 \, \text{mm}$ $(3.94 \times 2.75 \times 0.36 \, \text{in})$

Form Factor 2.5 in, 9 mm

Weight ~ 70.0 g

TECHNICAL SPECIFICATIONS

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

Over provisioning

~ 9 %

Flash

 ${\sf Grade}\ {\sf A}\ {\sf Synchronous}\ {\sf MLC}$

Features

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

PERFORMANCE SPECIFICATIONS

Sustained Read Speed ¹ Up to 560 MB/s

Sustained Write Speed ¹ Up to 500 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

250 GB: up to 1,125 TBW 500 GB: up to 2,250 TBW 1 TB: TBA

Certifications

RoHS, FCC and CE compliant, REACH

ELECTRICAL SPECIFICATIONS

DC input voltage $5V \pm 5\%$

Power usage (idle/max) 250 GB: 0.35W | 2.6W 500 GB: 0.35W | 3.0W 1 TB: TBA

ENVIRONMENTAL SPECIFICATIONS

Shock resistance (operating) 2000G

Vibration resistance (operating) 20G

Operating Temperature $0 \,^{\circ}\text{C} \sim +70 \,^{\circ}\text{C}$

Storage Temperature $-55\,^{\circ}\text{C} \sim +85\,^{\circ}\text{C}$

Operating Humidity 5 % to 95 % non-condensing

WARRANTY²

3-year limited warranty

PACKAGE CONTENT

- SSD AVPRO MK3
- · Label sticker
- Activation code for the full limited warranty and additional free software licenses and content

RETAIL PACKAGING DETAILS

Box dimension $11.8 \times 11.0 \times 3.4 \text{ cm}$ $(4.65 \times 4.33 \times 1.33 \text{ in})$

Weight

 \sim 150.0 g / \sim 5.28 oz

- ¹ Measured with ATTO Benchmark Tool 2.46
- 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.

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ORDERING INFORMATION

••	Capacity	SKU	EAN	UPC	EUR	USD	SFR
•	250GB	AVP250MK3	9120056583782	812937022600	149,90	169,90	169,90
	500GB	AVP500MK3	9120056583751	812937022570	259,90	269,90	269,90
•	1TB	TBA	TBA	TBA	TBA	TBA	TBA

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