AV PRO MK3

2.5” Recording SSD
SATA 3.1, 6 Gb/s

1 TB | 2 TB



ANGELBIRD

Video & Audio Recording SSD
2.5” | SATA 3.1, up to 6 Gb/s [1]

Stable Stream ™
Ensures Uninterrupted Read/Write Performance throughout the SSD’s Capacity

Rock-Solid Build

Solid-Grip ™

Shock, Dust, Moisture and Temperature Proof

X-Ray, Magnets and ESD Proof

Free Engraving Option

In-House Data Recovery Service [2]
on Hard- and Software Level

GENERAL

Form Factor
2.5 in | 9 mm

Capacities
1 TB | 2 TB

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

Unit Weight
~ 72 g | 2.54 oz

TECHNICAL

Interface [1]
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 [3], ECC, EMS Protection, Built-In Cache, SMART [3]

PERFORMANCE [1]

Maximum Speeds
Read: 560 MB/s
Write: 520 MB/s

Sustained Speeds
Read: 540 MB/s
Write: 480 MB/s

Access Time
~ 0.1 ms

RELIABILITY

Data Reliability
Built-In EDC / ECC Function

Endurance for Video Recording Use
1 TB: up to 2400 TBW
2 TB: up to 4800 TBW

Certifications
RoHS, FCC, CE, REACH

ELECTRICAL

DC Input Voltage
3.3 V ± 5 %

Power Usage (idle/max)
1 TB: 0.35 W | 3.5 W
2 TB: 0.35 W | 4.1 W

ENVIRONMENTAL

Shock Resistance
Non-Operational: 1500 G

Vibration Resistance
Non-Operational: 20 G

Temperature Resistance
Operating:
0 °C | 70 °C
32 °F | 158 °F

Storage:
-40 °C | 85 °C
-40 °F | 185 °F

Operating Humidity
5 % to 95 % Non-Condensing

CERTIFIED PRODUCT BY

Atomos | Blackmagic Design Video Devices

WARRANTY [4]

3-Year Limited Warranty

PACKAGE CONTENT

AV PRO MK3

RETAIL PACKAGING DETAILS

Box Dimensions
132 × 23 × 113 mm
(5.2 × 0.91 × 4.45 in)

Box Weight
~ 150 g | 5.29 oz

ORDERING INFORMATION

1 TB

SKU AVP1000MK3
EAN 9120056583829
UPC 812937022648

2 TB

SKU AVP2000MK3
EAN 9120056584383
UPC 812937023201

1. Speeds based on internal testing. Actual transfer rates and capacity may vary depending on system hardware and other factors.
2. Data recovery service exclusively provided by Angelbird in Austria.
3. TRIM and SMART support depending on the OS used.
4. Visit angelbird.com/warranty and activate your 3-year limited warranty within 30 days of purchase.

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