





THERE TO CAPTURE
YOUR CREATIVE MOMENTS







TODAY'S ENDLESS BIT DEPTH, HIGH FRAME RATES, AND HIGH RESOLUTIONS—4K AND BEYOND—REQUIRE STORAGE SOLUTIONS THAT ARE JUST AS ADVANCED. MEMORY CARDS NEED TO BE FAST, HIGH-CAPACITY, WIDELY COMPATIBLE AND, OF COURSE, EXTREMELY RELIABLE. OUR AV PRO SD CARDS ARE BUILT TO MEET THOSE DEMANDING CRITERIA, NOT ONLY FOR DSLR SYSTEMS BUT ALSO WITH DRONES, WHERE EXTREMES OF TEMPERATURE AND HUMIDITY, AS WELL AS SHOCK, ARE COMMON CHALLENGES.

# **SPECIFICATIONS AND FEATURES**



Speed	READ	WRITE
SUSTAINED	280 MB/s	245 MB/s
SEQUENTIAL	300 MB/s	260 MB/s



X-ray & magnetic proof



64 | 128 | 256 GB



Shock, dust, water, temperature proof



SDXC <sup>™</sup> | UHS-II | U3 | Class 10 | V90



Water proof



Records full HD, 3D and 4K video



Sticker-free™



Stable Stream ™



Built-in write-protect switch



Operation: -25 °C | 85 °C Storage: -40 °C | 85 °C

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# SPECIFICATIONS / **ORDERING**

#### **GENERAL SPECIFICATIONS**

Capacity 64 GB | 128 GB | 256 GB

**Dimensions** 32.0 × 24.0 × 2.1 mm  $(1.26 \times 0.94 \times 0.08 \text{ in})$ 

Form Factor SD

Weight ~ 2.0 g

# **TECHNICAL SPECIFICATIONS**

Interface SDXC™. SD 5.0. UHS-II

#### **Features**

Write protection by mechanical switch, wear leveling, power management for low power usage, ECC, water resistant

### **PERFORMANCE SPECIFICATIONS**

Sustained Read Speed<sup>1</sup> up to 280 MB/s Sustained Write Speed<sup>1</sup> up to 245 MB/s

Sequential Read Speed<sup>1</sup> up to 300 MB/s Sequential Write Speed<sup>1</sup> up to 260 MB/s

#### **RELIABILITY SPECIFICATIONS**

Data Reliability ECC function Certifications RoHS, CE, FCC

# **ELECTRICAL SPECIFICATIONS**

DC input voltage  $1.8 V \pm 5\%$ 

Power usage (idle/max)  $2 \, \text{mW} \, / \, 1.2 \, \text{W}$ 

# **ENVIRONMENTAL SPECIFICATIONS**

**Operating Temperature** -25 °C ~ +85 °C

Storage Temperature -40 °C ~ +85 °C

**Operating Humidity**  $25\,\%$  to  $85\,\%$  non-condensing

Works with 3

Canon | Sony | Leica | Nikon | Fujifilm | Blackmagic Design | Hasselblad | Pentax | Panasonic | Olympus | Lumix | and others

#### WARRANTY<sup>2</sup>

3-year limited warranty

#### **PACKAGE CONTENT**

- AV PRO SD V90
- · Activation code for the full limited warranty and additional free software licenses and content

#### **RETAIL PACKAGING DETAILS**

Box dimension 113.0 × 102.0 × 10.5 mm  $(4.45 \times 4.02 \times 0.41 \text{ in})$ 

Weight

 $\sim 30.0\, g$  |  $\sim \! 1.05$  oz.

- Speed based on internal testing. Actual transfer rates and capacity may vary depending on the product model, system hardware and other factors. 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
•	64 GB	AVP064SD	9120056583324	812937022143
•	2 × 64 GB	AVP064SDX2	9120056583454	812937022273
•	128 GB	AVP128SD	9120056583331	812937022150
•	2 × 128 GB	AVP128SDX2	9120056583461	812937022280
•	256 GB	AVP256SD	9120056583348	812937022167
•	2 × 256 GB	AVP256SDX2	9120056583478	812937022297

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