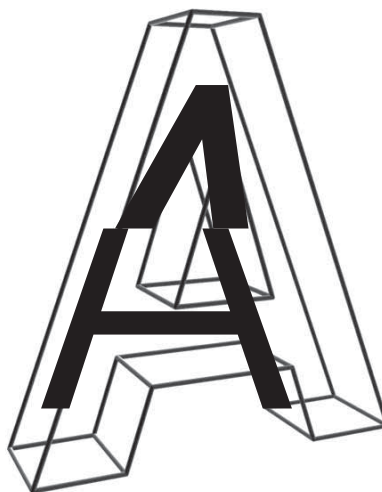
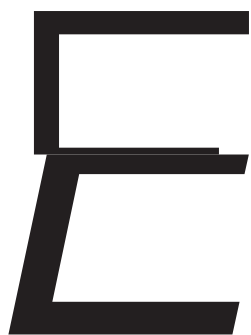
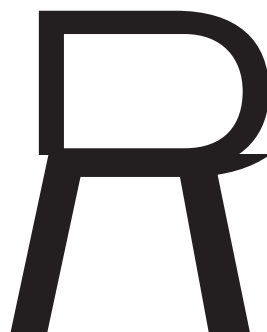
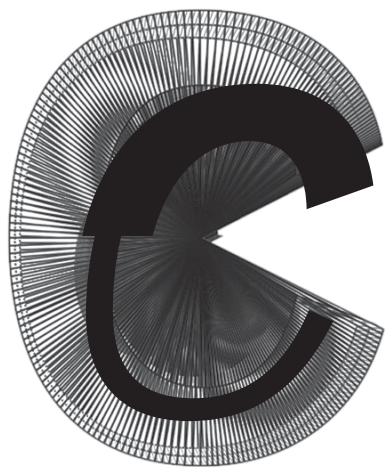
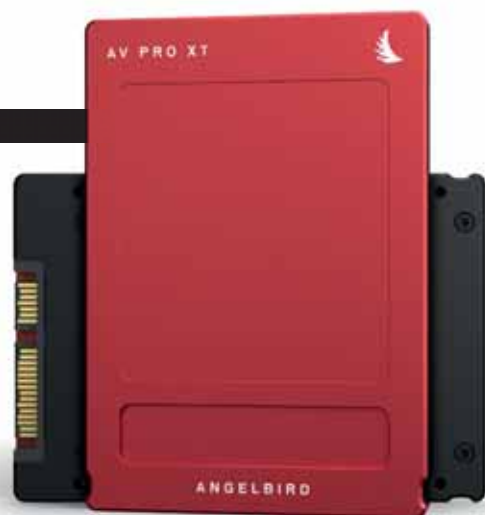


AV PRO XT















ANGELBIRD.COM

YOUR CREATIVITY
OUR PASSION



AS AN AUDIO/VIDEO PROFESSIONAL, YOU KNOW THAT WHEN THE ACTION STARTS, THERE'S NO TIME FOR SE-COND-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

| | |
|---|---|
|  <p>Sustained read speed 560 MB/s Sustained write speed 520 MB/s</p> |  <p>X-ray & magnetic proof</p> |
|  <p>500GB 1TB 2TB 4TB 8TB</p> |  <p>Solid Grip™, Shock & temperature proof</p> |
|  <p>Stable Stream™</p> |  <p>Free engraving</p> |
|  <p>Host power loss protection</p> |  <p>Rock-solid build</p> |
|  <p>Adaptive thermal protection</p> |  <p>Video Photo Audio Mac Windows Linux</p> |
|  <p>ESD & overload protection</p> |  <p>Endurance 500 GB: up to 4,500 TBW 1 TB: up to 9,000 TBW 2 TB: up to 18,000 TBW 4 TB: up to 36,000 TBW</p> |

SPECIFICATIONS / ORDERING

AVPRO XT

GENERAL SPECIFICATIONS

Capacity
500GB | 1TB | 2TB | 4TB | 8TB

Dimensions
100.2 × 69.9 × 7.0 mm
(3.94 × 2.75 × 0.28 in)

Form Factor
2.5 in, 9 mm

Weight
~ 77.0 g | ~ 2.7 oz

TECHNICAL SPECIFICATIONS

Interface
SATA 6Gb/s, 3Gb/s and 1.5Gb/s supported
SATA 3.0 compliant

Over provisioning
~ 9 %

Flash
Grade A Synchronous 2D MLC NAND

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

PERFORMANCE SPECIFICATIONS

Sustained Read Speed¹
560 MB/s

Sustained Write Speed¹
520 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 for video recording use
500 GB: up to 4,500 TBW
1 TB: up to 9,000 TBW
2 TB: up to 18,000 TBW
4 TB: up to 36,000 TBW
8 TB: up to 72,000 TBW

Certifications
RoHS, FCC and CE compliant, REACH

ELECTRICAL SPECIFICATIONS

DC input voltage
5V ± 10%

Power usage (idle | max)
500 GB: 1.35W | 4.7W
1 TB: 1.35W | 5.4W
2 TB: 1.35W | 5.4W
4 TB: 1.35W | 5.4W
8 TB: 1.35W | 6.4W

ENVIRONMENTAL SPECIFICATIONS

Shock resistance (operating)
1000 G/0.5ms

Vibration resistance (operating)
2.17 G_{RMS}

Operating Temperature
-20 °C ~ +105 °C

Storage Temperature
-40 °C ~ +85 °C

Operating Humidity
5 % to 95 % non-condensing

CERTIFICATIONS³

Blackmagic Design certified product
Atomos certified product
Video Devices certified product

WARRANTY²

3-year limited warranty
or TBW threshold exceeded

PACKAGE CONTENT

- SSD AV PRO XT
- Label Sticker
- Activation code for the full limited warranty and additional free software licenses and content

RETAIL PACKAGING DETAILS

Box dimension
110 × 118 × 34 mm
(4.33 × 4.65 × 1.34 in)

Weight
~ 121.0 g | ~ 4.3 oz

¹ Measured with ATTO Benchmark Tool 3.05

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 | AVP500XT | 9120056583027 | 812937021849 |
| ● 1 TB | AVP1000XT | 9120056582617 | 812937021429 |
| ● 2 TB | AVP2000XT | 9120056582754 | 812937021573 |
| ● 4 TB | AVP4000XT | 9120056583546 | 812937022365 |
| ● 8 TB | AVP8000XT | 9120056584017 | 812937022839 |

SSD