

AV PRO CFexpress

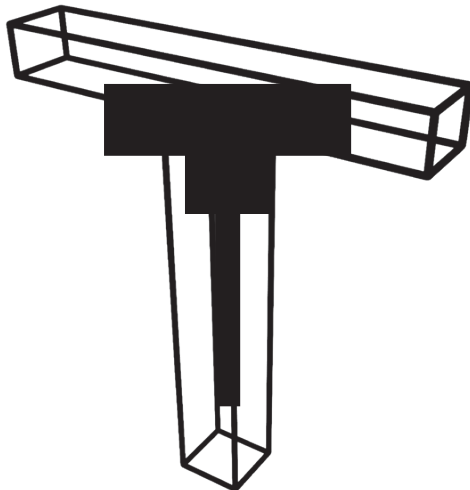
2.0 | TYPE B



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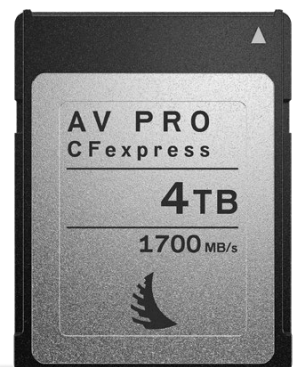


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HIGHEST CFexpress™ TECHNOLOGY
WITH NEXT GENERATION PERFORMANCE
FROM HD AND 4K TO 12K AND BEYOND





ANGELBIRD.COM


WELCOME TO THE FUTURE MY FRIEND. UNDOUBTEDLY CFexpress™ IS THE GAME CHANGER YOU’VE BEEN WAITING FOR. CONSIDER THIS CARD YOUR KEY TO NEXT GENERATION RECORDING FROM HD AND 4K TO 12K AND BEYOND. NOTHING’S HOLDING YOU BACK, WITH NO TECHNICAL LIMITATION TO HINDER YOUR IMAGINATION. PERFORMANCE FIGURES THAT ARE SUSTAINED AND NOT SIMPLY CLAIMED. THE MOST ADVANCED RECORDING MEDIA TECHNOLOGY IS NOW IN YOUR HANDS – THAT’S FACT.

SPECIFICATIONS AND KEY FEATURES

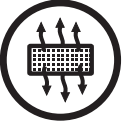
	SEQUENTIAL	READ	WRITE
	MAX. SPEED	1700MB/s	1500MB/s

 **Y1? Why? It’s the 1 and Only Processor Designed Specifically for RAW Photo & Video Content Creation**

 **256 GB | 512 GB | 1 TB | 2 TB | 4 TB**


 **Tested and Approved Sustained Performance for RAW Production from 4K to 12K**

 **Adaptive Power Management for Improved Run Time on the Camera Battery**

 **Advanced Thermal Management Protects the Camera and Media**

 **Host Power Loss Protection**

 **Stable Stream™ Maintains Performance for the Capacity of the Card**

 **Operation: -10 °C | 70 °C
Storage: -20 °C | 85 °C**

 **Free Data Recovery Service at Hardware & Software Level**

 **Free Engraving Option**

Specifications are subject to change without notice.
Specifications are provided "as is" without warranty of any kind.
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SPECIFICATIONS / ORDERING

AVPRO CFexpress

GENERAL SPECIFICATIONS

Form Factor
CFexpress Type B

Capacities
256 GB | 512 GB | 1 TB | 2 TB | 4 TB

Dimensions
38,5 × 29,8 × 3,8 mm
(1.52 × 1.17 × 0.15 in)

Weight
~ 7.0 g | 0.25 oz

TECHNICAL SPECIFICATIONS

Interface
CFexpress 2.0 | Type B
PCIe 3.0 × 2

Features
Temperature sensor, TRIM¹, ECC, EMS protection, SMART¹, power management

PERFORMANCE SPECIFICATIONS

Sequential Speed²
Read up to 1700 MB/s
Write up to 1500 MB/s

Sustained Speed²
Read up to 1000 MB/s
Write up to 1000 MB/s

Sustained Speed² - 256 GB Model
Read up to 1000 MB/s
Write up to 550 MB/s

RELIABILITY SPECIFICATIONS

MTBF
> 2,400,000 hours

Data Reliability
Built-in EDC / ECC function

Certifications
RoHS, CE, FCC, REACH, KC, RCM

ELECTRICAL SPECIFICATIONS

DC Input Voltage
3.3 V ± 5 %

Power Usage
Sleep < 50mW
Idle 0.45 W
Max 2.40 W

ENVIRONMENTAL SPECIFICATIONS

Vibration Resistance (Operating)
15 G

Shock Resistance (Operating)
50 G

Operating Temperature
-10 °C | 70 °C

Storage Temperature
-20 °C | 85 °C

Operating Humidity
5 % to 95 % non-condensing

WARRANTY³

3-year limited warranty

PACKAGE CONTENT

- AV PRO CFexpress | Type B
- Activation code for full limited warranty

RETAIL PACKAGING DETAILS

Box Dimension
125.0 × 112.0 × 20.0 mm
(4.92 × 4.41 × 0.79 in)

Weight
~ 52.0 g | 1.8 oz

¹ TRIM and SMART support depending on the OS used
² Speed based on internal testing. Actual transfer rates and capacity may vary depending on system hardware and other factors.
³ 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.

CFexpress™ is a trademark of the Compact Flash Association.

Other product names used herein are for identification purposes only and may be trademarks of their respective owners. Angelbird disclaims any and all rights in those marks.



ORDERING INFORMATION

Capacity	SKU	EAN	UPC
● 256 GB	AVP256CFX	9120056585205	812937024024
● 256 GB x2	AVP256CFXX2	9120056585298	812937024116
● 256 GB x4	AVP256CFXX4	9120056585335	812937024154
● 512 GB	AVP512CFX	9120056585212	812937024031
● 512 GB x2	AVP512CFXX2	9120056585304	812937024123
● 512 GB x4	AVP512CFXX4	9120056585342	812937024161
● 1 TB	AVP1TBCFX	9120056585229	812937024048
● 1 TB x2	AVP1TBCFXX2	9120056585311	812937024130
● 1 TB x4	AVP1TBCFXX4	9120056585359	812937024178
● 2 TB	AVP2TBCFX	9120056585236	812937024055
● 2 TB x2	AVP2TBCFXX2	9120056585328	812937024147
● 2 TB x4	AVP2TBCFXX4	9120056585366	812937024185
● 4 TB	AVP4TBCFX	Coming Soon	
● 4 TB x2	AVP4TBCFXX2	Coming Soon	
● 4 TB x4	AVP4TBCFXX4	Coming Soon	

MEMORY CARDS



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