

AV PRO CFexpress SE

CFexpress™ 2.0 | TYPE B



ADVANCED CFEXPRESS TECHNOLOGY
FOR NEXT LEVEL VIDEO AND PHOTO PRODUCTION



ANGELBIRD.COM

512 GB



FEATURES



CFexpress™ 2.0 | Type B



Sustained Speed
Supports Long Duration Recording throughout Card's Capacity



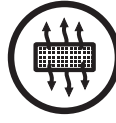
Y2 Processor
Exceptional Processing Power for RAW Video and Photo Production



Stable Stream™
Uninterrupted Read/Write Performance for Smooth, Drop-Free Results



Rock-Solid Build



Advanced Thermal Management
Protects Card against Overheating



Adaptive Power Management
Improved Battery Run Time



Host Power Loss Protection

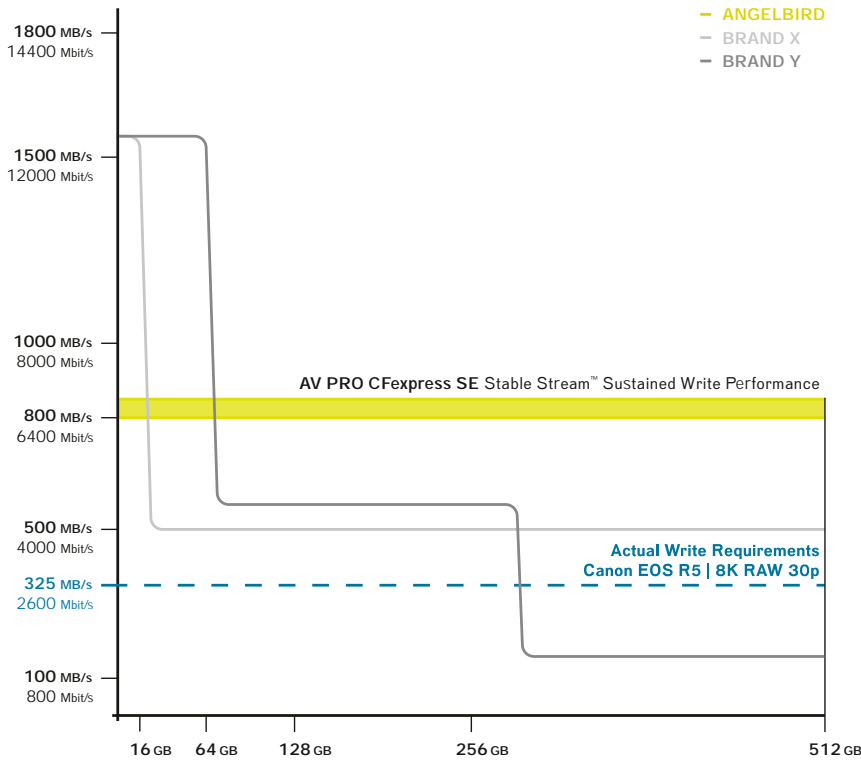


Free Engraving Option



Data Recovery Service¹
on Hard- and Software Level

AV PRO CFexpress SE



MEMORY CARDS

SPECIFICATIONS | ORDERING

General

FORM FACTOR

CFexpress™ Type B

CAPACITIES

512 GB

UNIT DIMENSIONS

38.5 × 3.8 × 29.8 mm
(1.52 × 0.15 × 1.17 in)

UNIT WEIGHT

~ 7g | 0.25 oz

Technical

INTERFACE

CFexpress™ 2.0 | Type B
PCIe 3.0 × 2

FEATURES

Temperature Sensor, TRIM², ECC,
EMS Protection, SMART², Power
Management

Performance³

MAXIMUM SPEEDS

Read: 1785 MB/s
Write: 850 MB/s

MIN. SUSTAINED SPEEDS

Read: 1785 MB/s
Write: 800 MB/s

Reliability

DATA RELIABILITY

Built-In EDC / ECC Function

CERTIFICATIONS

RoHS, CE, FCC, REACH, KC, RCM

Electrical

DC INPUT VOLTAGE

3.3 V ± 5 %

POWER USAGE

Sleep < 50mW
Idle 0.45 W
Max 2.40 W

Environmental

SHOCK RESISTANCE

Operating: 50 G

VIBRATION RESISTANCE

Operating: 15 G

TEMPERATURE RESISTANCE

Operating:
-10 °C | 70 °C
14 °F | 158 °F

Storage:

-20 °C | 85 °C
-4 °F | 185 °F

OPERATING HUMIDITY

5 % to 95 % Non-Condensing

Warranty⁴

3-Year Limited Warranty

Package Content

- AV PRO CFexpress SE
Type B | 512 GB

Retail Packaging Details

BOX DIMENSIONS

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

BOX WEIGHT

~ 60g | 2.12 oz

¹ Data recovery service exclusively provided by Angelbird in Austria.

² TRIM and SMART support depending on the OS used.

³ Speeds based on internal testing. Actual transfer rates and capacity may vary depending on system hardware and other factors. 4K, 6K, 8K+ and Full HD support may vary depending on host device, file attributes, and other factors.

⁴ Visit the Angelbird website and activate your 3-year warranty within 30 days of purchase.

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Specifications are subject to change without notice.
Specifications are provided „as is“ without warranty of any kind.

ORDERING INFORMATION

Capacity	SKU	EAN	UPC
● 512 GB	AVP512CFXBSE	9120056586011	812937024833

MEMORY CARDS



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