

AV PRO CFexpress SE

CFexpress™ 2.0 | TYPE B

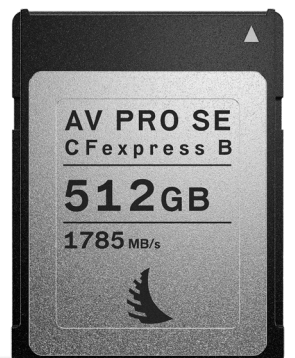


ADVANCED CFEXPRESS TECHNOLOGY
FOR NEXT LEVEL VIDEO AND PHOTO PRODUCTION



ANGELBIRD.COM

512 GB



FEATURES



CFexpress™ 2.0 | Type B



Sustained Speed
Supports Long Duration Recording throughout Card's Capacity



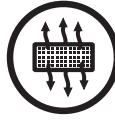
Y2 Processor
Exceptional Processing Power for RAW Video and Photo Production



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



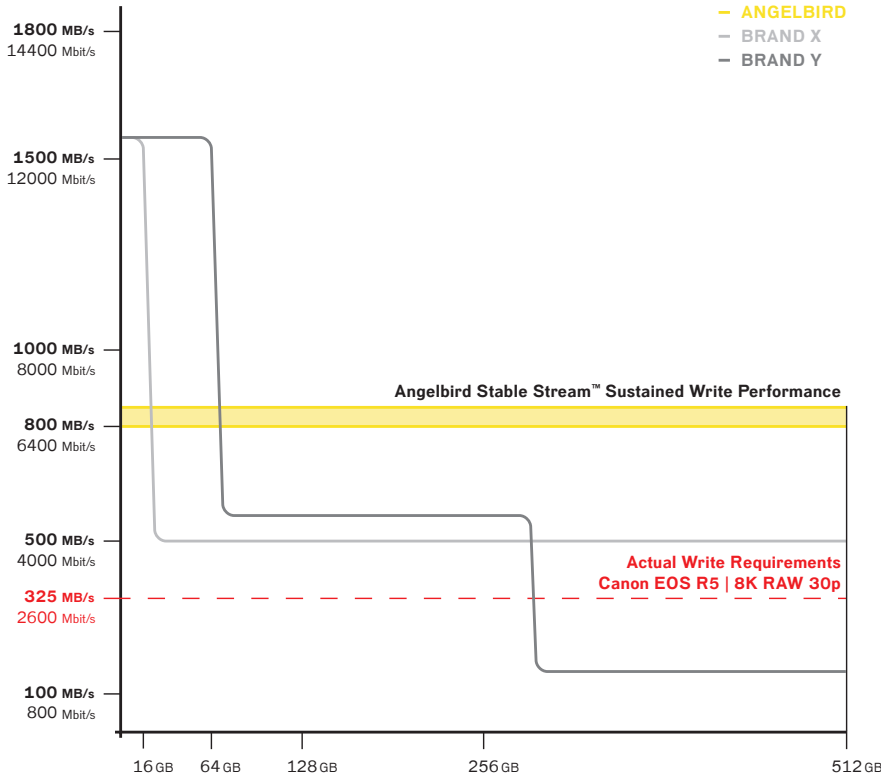
Host Power Loss Protection



Free Engraving Option



Data Recovery Service¹
on Hard- and Software Level



A
V
P
R
O
C
F
e
X
p
r
e
s
s
e

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

~ 7 g | 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

~ 60 g | 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.

© 2021 Angelbird Technologies GmbH
Angelbird is a registered trademark of Angelbird Technologies. All rights reserved.

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.

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



202112031317

AV PRO CFexpress SE