

AV PRO SE CFexpress B



CFexpress™ v4 Type B

256 GB

512 GB

1 TB

2 TB

4 TB



CX



ANGELBIRD

CFexpress™ v4 Type B

Ultra high-speed media with futureproof v4 technology

ideal for up to 12 K+ RAW video and photo production

Stable Stream™

consistent read and write performance across the entire capacity

Rock-solid build

Advanced thermal management

protects card from overheating

Minimal power draw

to keep camera battery alive as long as possible

Host power loss protection

In-house data recovery service¹

on hard- and software level

Free custom engraving option

GENERAL

Type
CFexpress™ Type B

Model
MK2

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

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™ v4 Type B,
PCIe 4.0 x2

Features
Temperature sensor, TRIM²,
ECC, EMS protection, SMART²,
power management

PERFORMANCE³

Maximum read speeds
3700 MB/s

Maximum write speeds
256 GB – 550 MB/s
512 GB – 1100 MB/s
1 TB – 2300 MB/s
2 TB – 3500 MB/s
4 TB – 3500 MB/s

Sustained read speeds
256 GB – 2500 MB/s
512 GB – 3500 MB/s
1 TB – 3500 MB/s
2 TB – 3500 MB/s
4 TB – 3500 MB/s

Sustained write speeds
256 GB – 500 MB/s
512 GB – 1050 MB/s
1 TB – 2100 MB/s
2 TB – 3150 MB/s
4 TB – 3150 MB/s

RELIABILITY

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

ELECTRICAL

DC input voltage
3.3 V ± 10 %

Power usage (idle/max)
Sleep < 50 mW
Idle ~ 800 mW
Max up to 3.75 W

ENVIRONMENTAL

Shock resistance
Non-operational: 50 G

Vibration resistance
Non-operational: 15 G

Temperature resistance
Operating:
-12 °C | 72 °C
10 °F | 162 °F

Storage:
-40 °C | 85 °C
-40 °F | 185 °F

Operating humidity
5 % to 95 % non-condensing

WARRANTY⁴

3-year limited warranty

PACKAGE CONTENT

AV PRO SE CFexpress B

RETAIL PACKAGING DETAILS

Box dimensions
114 × 14 × 66 mm
4.49 × 0.55 × 2.60 in

Box weight
~ 42 g | 1.48 oz

ORDERING INFORMATION

256 GB
SKU AV256CFXBSE
EAN 9120056587247
UPC 812937026066

512 GB
SKU AVP512CFXBSEMK2
EAN 9120056587254
UPC 812937026073

1 TB
SKU AVP1T0CFXBSEMK2
EAN 9120056587261
UPC 812937026080

2 TB
SKU AVP2T0CFXBSEMK2
EAN 9120056587315
UPC 812937026134

4 TB
SKU AVP4T0CFXBSEMK2
EAN 9120056587322
UPC 812937026141

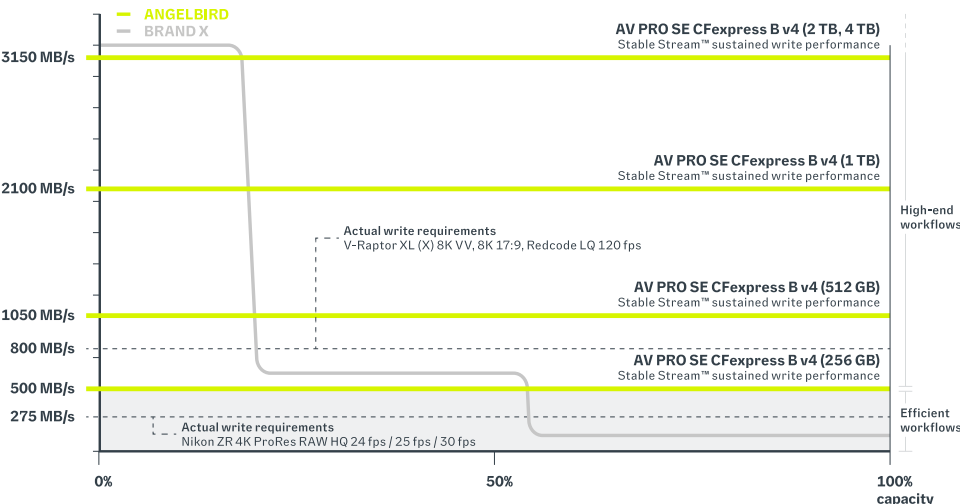
¹ Data recovery service exclusively provided by Angelbird in Austria.
² TRIM and SMART support depending on the OS used.
³ Speeds based on internal testing. Actual transfer rates and capacity may vary depending on system hardware and other factors. 4K, 6K, 8K, 12K, and Full HD support may vary depending on host device, file attributes, and other factors.
⁴ Visit angelbird.com/warranty to activate your 3-year limited warranty within 30 days of purchase.

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Designed
and engineered
in Austria