

AV PRO SE CFexpress B



CFexpress™ v4 Type B

512 GB

1 TB

2 TB

4 TB



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

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

PERFORMANCE (512 GB)³

Maximum speeds

Read: 3700 MB/s
Write: 1100 MB/s

Sustained speeds

Read: 3500 MB/s
Write: 1050 MB/s

PERFORMANCE (1 TB)³

Maximum speeds

Read: 3700 MB/s
Write: 2300 MB/s

Sustained speeds

Read: 3500 MB/s
Write: 2100 MB/s

PERFORMANCE (2 TB, 4 TB)³

Maximum speeds

Read: 3700 MB/s
Write: 3500 MB/s

Sustained speeds

Read: 3500 MB/s
Write: 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

126 × 16 × 73 mm
4.96 × 0.63 × 2.87 in

Box weight

~ 40 g | 1.41 oz

ORDERING INFORMATION

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

