

AV PRO CFexpress B SE

CFexpress™ 2.0 | Type B



512 GB

1 TB



ANGELBIRD

CFexpress™ 2.0 Type B

All-Rounder Capacities

for Advanced Video and Photo
Production

Y2 Processor

Exceptional Processing Power
for 8K+ RAW Video and Photo

Stable Stream™

Uninterrupted Read/Write
Performance throughout the
Card's Capacity

Advanced Thermal Management

Protects the Card against
Overheating

Minimal Power Drain

High Performance with Low
Power Demand from Host
Camera

Host Power Loss Protection

Rock-Solid Build

Free Engraving Option

In-House Data Recovery Service¹

on Hard- and Software Level

GENERAL

Form Factor
CFexpress™ Type B

Capacities
512 GB | 1 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™ 2.0 | Type B
PCIe 3.0 ×2

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

PERFORMANCE | 512 GB³

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

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

PERFORMANCE | 1 TB³

Maximum Speeds
Read: 1785 MB/s
Write: 1550 MB/s

Sustained Speeds
Read: 1785 MB/s
Write: 1300 MB/s

RELIABILITY

Data Reliability
Built-In EDC / ECC Function

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

ELECTRICAL

DC Input Voltage
3.3 V ± 5 %

Power Usage (idle/max)
Sleep < 50 mW
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 B SE

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 AVP512CFXBSE
EAN 9120056586011
UPC 812937024833

1 TB
SKU AVP1T0CFXBSE
EAN 9120056586240
UPC 812937025069

- 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 and activate your 3-year limited warranty within 30 days of purchase.

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