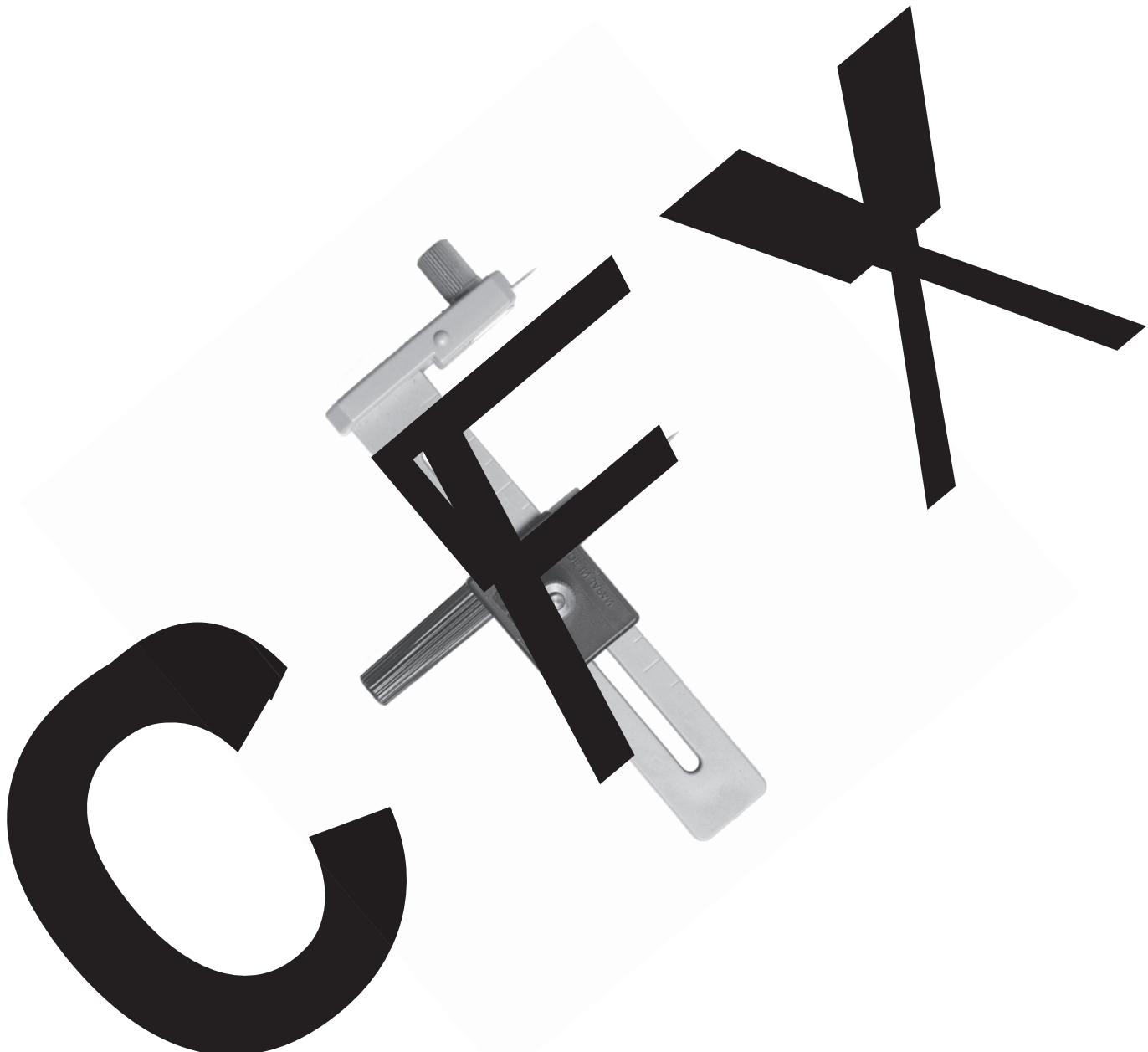


# AV PRO CFexpress

CFexpress™ 2.0 | TYPE B



NEXT GENERATION PERFORMANCE  
FOR PHOTO, HD VIDEO, RAW 4K TO 12K



ANGELBIRD.COM

256 GB | 512 GB  
1 TB | 2 TB



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## FEATURES



### CFexpress™ 2.0 | Type B



### Tested and Approved Sustained Performance

for RAW Production from 4K to 12K



### Y1 Super-Processor

Designed Specifically for RAW  
Photo & Video Content Creation

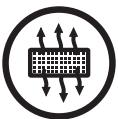


### Stable Stream™

Maintains Performance for the  
Capacity of the Card



### Rock-Solid Build



### Advanced Thermal Management

Protects the Media from Overheating



### Adaptive Power Management

for Improved Run Time on the Camera Battery



### Host Power Loss Protection



### Free Engraving Option



### Free Data Recovery Service

on Hardware & Software Level

## MEMORY CARDS

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

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# SPECIFICATIONS | ORDERING

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## General

### FORM FACTOR

CFexpress™ Type B

### CAPACITIES

256 GB | 512 GB

1 TB | 2 TB

### UNIT DIMENSIONS

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

### UNIT WEIGHT

~ 7 g | 0.25 oz

## Technical

### INTERFACE

CFexpress™ 2.0 | Type B  
PCIe 3.0 x2

### FEATURES

Temperature Sensor, TRIM<sup>1</sup>, ECC,  
EMS Protection, SMART<sup>1</sup>, Power  
Management

### Performance<sup>2</sup>

#### MAXIMUM SPEEDS

Read: 1700 MB/s  
Write: 1500 MB/s

#### SUSTAINED SPEEDS

Read: 1000 MB/s  
Write: 1000 MB/s

#### SUSTAINED SPEEDS

#### 256 GB CARD MODEL

Read: 1000 MB/s  
Write: 500 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

Storage: -20 °C | 85 °C

### OPERATING HUMIDITY

5 % to 95 % Non-Condensing

## Warranty<sup>3</sup>

3-Year Limited Warranty

## Package Content

- AV PRO CFexpress | Type B

## Retail Packaging Details

### BOX DIMENSIONS

113 x 23 x 132 mm

(4.45 x 0.91 x 5.2 in)

### BOX WEIGHT

~ 60 g | 2.12 oz

<sup>1</sup> TRIM and SMART support depending on the OS used

<sup>2</sup> Speeds based on internal testing.  
Actual transfer rates and capacity may vary depending on system hardware and other factors.

<sup>3</sup> To receive the full limited warranty, the product needs to be activated on the Angelbird Personal Service Portal within 30 days after purchase. If not activated within this period, the market-specific legal guarantee period comes into force.

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## ORDERING INFORMATION

Capacity	SKU	EAN	UPC
256 GB	AVP256CFX	9120056585205	812937024024
512 GB	AVP512CFX	9120056585212	812937024031
1 TB	AVP1TBCFX	9120056585229	812937024048
2 TB	AVP2TBCFX	9120056585236	812937024055

M E M O R Y C A R D S



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