AV PRO
CFexpress B XT MK2

CFexpress ™ 2.0 | Type B

660 GB · 1320 GB

XT

AV PRO XT
CFexpress B
1320GB
1785 MB/s

ANGELBIRD

CFexpress™ 2.0 Type B

Extended Card Endurance
for Demanding RAW Continuous Mode Photography and High-Bitrate Video

Y2 Processor
Exceptional Processing Power for 12K+ 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 Service [1]
on Hard- and Software Level

GENERAL

Form Factor
CFexpress™ Type B

Capacities
660 GB | 1320 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, TRIM [2], ECC, EMS Protection, SMART [2], Power Management

PERFORMANCE [3]

Maximum Speeds
Read: 1785 MB/s
Write: 1600 MB/s

Sustained Speeds
Read: 1785 MB/s
Write: 1480 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

WARRANTY [4]

3-Year Limited Warranty

PACKAGE CONTENT

AV PRO CFexpress B XT MK2

RETAIL PACKAGING DETAILS

Box Dimensions
113 × 23 × 132 mm
(4.45 × 0.91 × 5.2 in)

Box Weight
~ 60 g | 2.12 oz

ORDERING INFORMATION

660 GB

SKU AVP660CFXBMK2XT
EAN 9120056585939
UPC 812937024758

1320 GB

SKU AVP1T3CFXBMK2XT
EAN 9120056585946
UPC 812937024765

AV PRO CFexpress B XT MK2 Stable Stream™ Sustained Write Performance

Actual Write Requirements
Nikon Z 9 | 45.7MP 20p RAW Burst Lossless

Actual Write Requirements
RED V-RAPTOR | 8K RAW 120p

Legend:
— ANGELBIRD
— BRAND X
— BRAND Y

Y-axis:
1800 MB/s | 14400 Mbit/s
1480 MB/s | 11840 Mbit/s
1200 MB/s | 9600 Mbit/s
1000 MB/s | 8000 Mbit/s
850 MB/s | 6800 Mbit/s
500 MB/s | 4000 Mbit/s
300 MB/s | 2400 Mbit/s
100 MB/s | 800 Mbit/s

X-axis: 0% — 50% — 100% Capacity

MADE IN AUSTRIA