



#### Advanced Performance for Photo & Video Pros

Up to 1500MB/s write / 1700MB/s read workflow dependable speeds



#### High Quality Video Recording

Capture up to 6K footage



#### Shoot, Store, and Swap Anywhere

Built rugged to handle the toughest environmental challenges



#### Proven Premium Quality and Compatibility

Extended time tested in highest settings of professional cameras

## OWC Atlas Pro CFexpress

### Professional Performance Made Affordable

When you want a CFexpress Type B memory card that checks all the boxes for all the most common professional workflow needs, Atlas Pro CFexpress is your cost-effective choice. You'll enjoy fantastic performance for the most demanding photo projects including intermediate action sports and wildlife photos. Capture up to 6K high bitrate video. Whether you're a photographer using a firmware updated XQD camera and only need modest storage or are a filmmaker using the latest camera, there's an Atlas Pro CFexpress card in the optimal capacity for your specific need.

Thanks to an extremely thorough quality control process, you can work fearlessly knowing that your Atlas Pro CFexpress card will flawlessly deliver the speed and data integrity you need when you only have one chance to capture the moment. Cards are stressed to their limit in the highest settings of high-end cameras and results are meticulously monitored to ensure your card will consistently deliver peak performance. Quality in, quality output. The Atlas Pro CFexpress is the difference-maker for your demanding high-end workflows.

***"The OWC Atlas Ultra cards allow me to take more images, faster with total confidence that my work is safe."***

**Wilson Webb**, Unit Still Photographer

Nikon z9 – Atlas Ultra CFexpress 650GB / Nikon z7ii – Atlas Pro CFexpress 512GB

### Key Features

- Pro speed: Up to 1500MB/s write and 1700MB/s read real-world speeds for the most advanced uses cases of professional content creators including fast burst RAW image sequences and high bitrate video recording up to 6K<sup>1,2</sup>
- Supportive: Fully compatible with a wide variety of DSLR and mirrorless cameras
- Compliant: Fully meets CFexpress Type B 1.0 and 2.0 specifications
- Effective: 128GB and 256GB capacities for XQD format cameras that have been updated to support CFexpress
- Tough: Impact, bend, shock, ESD, UV ray, and X-ray resistant
- Worry-free: 3 Year OWC Limited Warranty

# OWC Atlas Pro CFexpress

## Tech Specs



### Single Pack

PART NUMBER	CAPACITY	UPC	AVAILABLE
OWCCFXB2P00128	128GB	810100981303	now
OWCCFXB2P00256	256GB	810586037860	now
OWCCFXB2P00512	512GB	810100981617	now
OWCCFXB2P01000	1.0TB	810100981624	now
OWCCFXB2P02000	2.0TB	810586037831	now

### Includes

- OWC Atlas Pro CFexpress Type B Card
- Jewel case

### Specifications

#### Interface

- CFexpress Type B

#### Available Capacities

- 128GB, 256GB, 512GB, 1TB, and 2TB

### System Requirements

- Host supporting CFexpress Type B

### Warranty

- 3 Year OWC Limited Warranty

### Dimensions + Weight

#### Dimensions

- 1.2 in (W) x 1.5 in (H) x 0.1 in (D)
- 29.6 mm (W) x 38.5 mm (H) x 3.8 mm (D)

#### Weight

- 0.3 oz (9 g)

### Retail Box Dimensions

- 1.7 in (W) x 2.1 in (H) x .4 in (D)
- 44 mm (W) x 53 mm (H) x 10 mm (D)

### Weight

- 0.6 oz (16.3 g)

### Master Carton Dimensions – 800 pieces

- 19.7 in (W) x 19.7 in (H) x 7.9 in (D)
- 50 cm (W) x 50 cm (H) x 20 cm (D)

### Master Carton Weight – 800 pieces

- 31.3 lb (14.2 kg)

### Operating Environment

#### Environment (Operating)

- Temperature (°F): 14° to 158°
- Temperature (°C): -10° to 70°
- Relative Humidity: 95%

#### Environment (Non-Operating)

- Temperature (°F): -4° to 185°
- Temperature (°C): -20° to 85°
- Relative Humidity: 95%



1. Up to 1500MB/s write / up to 1700MB/s read peak performance was observed based on testing OWC Atlas Pro CFexpress cards in an Ableconn PEX-CF106 PCI Express 3.0 x4 Host Adapter Card in a Gigabyte Aorus Master X570 motherboard with an AMD Ryzen 9 5950X 4.9GHz CPU and 32GB RAM, in Windows 10 Pro using Crystal Disk Mark (1GB file size). Sustained write speeds up to 140MB/s for the 128GB card, up to 300MB/s for the 256GB card, and up to 400MB/s for the 512GB-2TB cards was observed. Performance will vary depending on host hardware, software, usage, and Atlas Pro CFexpress card storage capacity used.

2. Atlas Pro CFexpress cards in 512GB and higher capacities are recommended for 6K video recording



## The OWC Atlas Memory Card Difference

- **Confidence:** Performance and reliability have been OWC priorities as a leading developer of flash storage since 2010 and technology solutions since 1988.
- **Quality:** Consistent peak performance is ensured with an extremely thorough quality control process that stresses cards to their limit in the highest settings of high-end cameras and results meticulously monitored.
- **Integrated:** After using an Atlas memory card, go from ingest to edit with an entire reader, dock, and storage ecosystem.
- **Support:** Atlas memory cards are backed by award-winning 24/7 global support provided by employees who are trained in and use OWC products.

### Who it's for:

- Intermediate action sports photographers
- Intermediate outdoor/wildlife photographers
- Individual pro photo / video creatives with advanced capabilities
- Film production companies

### What it's for:

#### Interface

- Capturing the winning play of the game in clear detail
- Creating a freeze-frame sequence of a cheetah running down prey
- Branded, huge following influencers needing to create enhanced, professional-looking content for their channels
- Product photo shoots

### 25 words

The Atlas Pro CFexpress is a cost-effective, highest quality memory card for the most demanding needs of professional photographers and the most common uses of professional filmmakers.

### 50 words

The Atlas Pro CFexpress is ideal for most professional workflows and uses including fast burst RAW image sequences and high bitrate video recording up to 6K. It provides the best value for high-end content creators who need speed, durability, and reliability, but don't need to push the absolute limits in terms of resolution and performance.

### 100 words

The Atlas Pro CFexpress provides the best value for high-end professional workflow users who need speed, durability, and reliability, but don't need to push the absolute limits of resolution and performance. This highest quality CFexpress Type B memory card delivers up to 1500MB/s write and 1700MB/s read speeds for fast burst RAW image sequences and high bitrate video recording up to 6K. It shrugs off the toughest environmental challenges and must pass an intensive consistent peak performance quality control so you can trust your content is secure even in the most demanding of situations and production environments.

# Compatibility You Can Count On

recommended  
  compatible  
  compatible, but not at highest resolution settings



Atlas Pro CFx

Atlas Pro CFx

Atlas Pro CFx

Atlas Ultra CFx

	Atlas Pro CFx	Atlas Pro CFx	Atlas Pro CFx	Atlas Ultra CFx
Capacity	128GB	256GB	512GB - 2.0TB	165GB - 650GB
Max sequential read	1700MB/s	1700MB/s	1700MB/s	1700MB/s
Max sequential write	1400MB/s	1400MB/s	1500MB/s	1500MB/s
Min sustained write	140MB/s	300MB/s	400MB/s	1400MB/s

Canon C300 Mark III	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Canon C500 Mark II	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Canon 1DX Mark III	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Canon EOS R3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Canon EOS R5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Canon EOS R5C	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DJI Ronin 4D Cinema 6K (325GB, 650GB cards)	<input checked="" type="checkbox"/>
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Fujifilm X-H2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fujifilm X-H2S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Nikon Z9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Nikon Z6 / Z7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Nikon Z6 II / Z7 II	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Nikon D500	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Nikon D850	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Nikon D5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Nikon D6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Panasonic GH6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Panasonic S1 / S1R	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

PhaseOne XF IQ4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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**RED APPROVED**

RED V-Raptor (325GB, 650GB cards)	<input checked="" type="checkbox"/>
RED V-Raptor XL (325GB, 650GB cards)	<input checked="" type="checkbox"/>