



Ultra-Performance for Advanced Users

Up to 3,000MB/s write / 3,650MB/s read workflow dependable speeds



Highest Quality Video Recording

Capture up to 8K RAW footage



Ultimate Fast Action Capture

Shoot continuous ultra-high resolution burst photo sequences with up to a minimum 1,500MB/s sustained write speed



Proven Premium Quality and Compatibility

Extended time tested in highest settings of cinema cameras

OWC Atlas Ultra CFexpress

The Fastest, Most Reliable CFexpress Card

When you need the fastest, most reliable CFexpress card, the Atlas Ultra CFexpress is ready to take you to the edge. With reliable peak performance up to 3,000MB/s write, 3,600MB/s read, and up to 1,500MB/s sustained write speed, this is the perfect media card for pro filmmakers or extreme action photographers to unleash their cameras capabilities.

Professional filmmakers can capture amazingly life-like 8K RAW video with cinema cameras like the Nikon Z9, Canon R5C, RED V-Raptor, and V-Raptor XL. As a testament to its quality, the Atlas Ultra CFexpress both in 325GB and 650GB capacities, is one of only several media cards that meets RED Digital Cinema's stringent test standards and has been officially approved for use with their RED V-Raptor and V-Raptor XL Cinema cameras.

Thanks to an extremely thorough quality control process, you can work fearlessly knowing that your Atlas Ultra 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 Ultra CFexpress is the difference-maker for your demanding high-end workflows.

Key Features

- Ultra-speed: Up to 3,000MB/s write and 3,650MB/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 8K¹
- Dependable: Delivers up to a minimum 1,500MB/s sustained write speed
- Supportive: Fully compatible with a wide variety of DSLR, mirrorless, and cinema cameras
- Compliant: Fully CFexpress Type B 4.0 compliant and meets Type B 1.0 and 2.0 specifications
- Tough: Impact, bend, shock, ESD, UV ray, and x-ray resistant
- Worry-free: 3 Year OWC Limited Warranty

"All I have to say is that these are the fastest cards and card reader that I've ever used. You have a very big new fan."

Mike Mezeul II, Extreme Nature and Landscape Photographer Nikon Z9 and Atlas Ultra 1TB



Single Pack

PART NUMBER	CAPACITY	UPC	AVAILABLE
OWCCFXB2U0325	325GB	810100981280	now
OWCCFXB2U0650	650GB	810100981297	now
OWCCFXB4U01000	1.0TB	810144629681	now
OWCCFXB4U02000	2.0TB	810144629704	now

OWC Atlas Ultra CFexpress Tech Specs

Includes

- OWC Atlas Ultra CFexpress Type B Card
- · Jewel case

Specifications

Interface

· CFexpress Type B

Available Capacities

• 325GB, 650GB, 1.0TB, and 2.0TB

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

- 4.8 in (W) x 4.0 in (H) x 0.6 in (D)
- 123 mm (W) x 103 mm (H) x 16 mm (D) **Weight**
- 1.1 oz (32 g)

Master Carton Dimensions - 100 pieces

- 18.0 in (W) x 12.0 in (H) x 14.8 in (D)
- 458 mm (W) x 306 mm (H) x 377 mm (D)

Master Carton Weight - 100 pieces

• 5,100g (5.1 kg)

Operating Environment

Environment (Operating)

- Temperature (°F): 10° to 162°
- Temperature (°C): -12° to 72°
- Relative Humidity: 95%

Environment (Non-Operating)

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



^{1.} Up to 3,000MB/s write / up to 3,650MB/s read peak performance was observed based on testing OWC Atlas Ultra CFexpress cards in an Ableconn PEX-CF106 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 1500MB/s were observed. Performance will vary depending on host hardware, software, usage, and Atlas Ultra CFexpress card used.