



# Element Pro CFexpress 4.0 Type B

Available in 2TB / 1TB / 512GB / 256GB



Engineered to operate on PCIe Gen 4, our Element Pro CFexpress 4.0 Type B cards redefine performance with speeds up to 3,500 MB/s read and 3,100 MB/s write, along with capacities up to 2TB - perfect for professional creatives who demand seamless capture and editing of high-resolution footage. Despite extreme speeds, Element Pro CFexpress 4.0 Type B card consumes minimal power, averaging only 1.25W at 400 MB/s sustained write.

**MAXIMUM READ: 3,500 MB/S**  
**MAXIMUM WRITE: 3,100 MB/S**

**SUSTAINED READ: 3,400 MB/S**  
**SUSTAINED WRITE: 2,500 MB/S**



## Made for professionals

Compatible with camera systems using CFexpress Type B cards.



## CFexpress 4.0 revolution

PCIe Gen 4 interface doubles the bandwidth to an unprecedented 4GB/s for Type B cards.



## Capture high quality content

Delivers 8K/12K resolution and beyond at any frame rate you can think of.



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Product highlights



CFexpress 4.0 revolution



Up to 2TB storage space



12K RAW & beyond



Low power, high performance



Adaptive Thermal Control™



SuperCruise™



Warranty



CFEXPRESS 4.0 REVOLUTION

PCIe Gen 4 interface doubles the bandwidth to an unprecedented 4GB/s for Type B cards.



EXTENDED POWER

Engineered for longer battery life, ensuring uninterrupted capture of your cinematic masterpieces.



NEW ERA OF PERFORMANCE

Future-proof technology that keeps up with the needs of high-performance cameras while maintaining full backward compatibility.



STAY COOL

Thermal efficiency through our trademark Adaptive Thermal Control™ technology.



12K RAW AND BEYOND

Flawless 8K/12K video capture at frame rates up to 120fps without frame drop.



SAFE AND SOUND

Backed by Exascend's global 3-year warranty.

Specifications

| Series                                 | Interface              | Capacity | Part number  | Max. read  | Max. write | Sustained read | Sustained write | Op. temp.  | Warranty |
|----------------------------------------|------------------------|----------|--------------|------------|------------|----------------|-----------------|------------|----------|
| Element Pro<br>CFexpress 4.0<br>Type B | PCIe 4.0<br>(NVMe 1.4) | 2TB      | EXPC4SB002TB | 3,500 MB/s | 3,100 MB/s | 3,400 MB/s     | 2,500 MB/s      | -12°C–72°C | 3 years  |
|                                        |                        | 1TB      | EXPC4SB001TB |            |            |                | 1,750 MB/s      |            |          |
|                                        |                        | 512GB    | EXPC4SB512GB |            | 2,800 MB/s | 3,300 MB/s     | 900 MB/s        |            |          |
|                                        |                        | 256GB    | EXPC4SB256GB |            | 1,400 MB/s |                | 450 MB/s        |            |          |



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