Element Pro CFexpress 4.0 Type B

Available in 512GB / 1TB / 2TB

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	SUSTAINED READ:	3,400 MB/S
MAXIMUM WRITE:	3,100 MB/S	SUSTAINED WRITE:	2,500 MB/S

Made for professionals
Compatible with camera systems using CFexpress Type B cards.

Next-gen performance
Extreme next-generation performance of up to 40 Gbps with USB4 interface.

Capture high quality content
Delivers 8K resolution and beyond at any frame rate you can think of.

Product highlights

40 Gbps — Up to 40 Gbps performance

CF express 4 B — CFexpress 4.0 revolution

Up to 2TB storage space

12K RAW — 12K RAW & beyond

Low power, high performance

Adaptive Thermal Control™

SuperCruise™

3 Years — Warranty

CFEXPRESS 4.0 REVOLUTION
PCIe Gen 4 interface doubles the bandwidth to an unprecedented 4GB/s for Type B cards.

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

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

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

STAY COOL
Thermal efficiency through our trademark Adaptive Thermal Control™ technology.

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 CFexpress 4.0 Type B	PCIe 4.0 (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		