



Essential Pro CFexpress 4.0 Type B

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



Engineered to operate on PCIe Gen 4, Exascend Essential Pro CFexpress 4.0 Type B cards redefine performance with speeds up to 3,750 MB/s read and 3,350 MB/s write, VPG400-certified for high-end cameras - ideal for professional creatives seeking seamless capture and editing of high-resolution footage.

MAXIMUM READ: 3,750 MB/S
MAXIMUM WRITE: 3,350 MB/S

SUSTAINED READ: 3,500 MB/S
SUSTAINED WRITE: 3,000 MB/S



Made for professionals

Compatible with camera systems using CFexpress Type B cards.



Next-gen performance

PCIe Gen4 interface doubles the bandwidth to an unprecedented 4GB/s for Type B cards.



Capture high quality content

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



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Product highlights



CFexpress 4.0
revolution



VPG400-
certified



12K RAW &
beyond



Low power, high
performance



Adaptive Thermal
Control™



SuperCruise™



Lifetime
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.



VPG400-CERTIFIED

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



NO OVERHEATING

10°C (50°F) cooler with aluminum alloy, ensuring uninterrupted capture of your cinematic masterpieces..



STAY COOL

Thermal efficiency through our trademark Adaptive Thermal Control™ technology.



GUARANTEED FOR LIFE

Generous limited-lifetime warranty and data recovery.

Specifications

Series	Interface	Capacity	Part number	Max. read	Max. write	Sustained read	Sustained write	Op. temp.	Warranty
Essential Pro CFexpress 4.0 Type B	PCIe 4.0 (NVMe 1.4)	2TB	EXPC4EB002TB	3,750 MB/s	3,350 MB/s	3,500 MB/s	3,000 MB/s	-12°C–72°C	Limited lifetime
		1TB	EXPC4EB001TB				1,750 MB/s		
		512GB	EXPC4EB512GB						
		256GB	EXPC4EB256GB	3,700 MB/s	3,150 MB/s	3,400 MB/s	900 MB/s		



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