



## Product Highlights:

- Superior performance with transfer speeds of up to 1900MB/s, write speeds up to 1700MB/s and minimum write speed of 1600MB/s<sup>1</sup>
- With read speed of up to 1900MB/s<sup>1</sup>, dramatically accelerate your post-production workflow from start to finish
- Features blazing-fast write speed of up to 1700MB/s<sup>1</sup> to capture smooth 8K RAW video. It is also compliant with VPG400 video class
- Features PCIe Gen 3x2 and NVMe protocols for smooth, high-speed recording of high-quality images and 8K video
- Backwards-compatible with select XQD® cameras<sup>2</sup>
- Limited Lifetime Warranty<sup>3</sup>

## Capacities:

128GB  
256GB  
512GB



## Unmatched performance to capture smooth 8K RAW video

From field to post production, experience the unmatched performance of the Lexar® Professional CFexpress™ Type B Card DIAMOND Series. Designed to meet the demands of professional filmmakers and content creators, this card unleashes blazing fast speeds of up to 1900MB/s read, 1700MB/s write and minimum write speed of 1600MB/s<sup>1</sup> to capture smooth RAW 8K video with sustained performance.

**Dramatically accelerate your workflow.** The blazing-fast performance of the CFexpress™ Type B Card DIAMOND Series allows you to capture and transfer content quickly and efficiently. And with an industry-leading read transfer speed of up to 1900MB/s<sup>1</sup>, you will quickly power through post-production and dramatically accelerate your workflow from start to finish.

**Supports smooth 8K video performance.** Featuring PCIe Gen 3x2 and NVMe high-speed protocols and a write speed of up to 1700MB/s<sup>1</sup>, this card captures the highest quality RAW, ProRes, and 8K video with ease. It also meets the VPG400 specification for professional-quality video, meaning it 's guaranteed to capture video streams at a minimum guaranteed write speed of 400MB/s<sup>1</sup> when used with compatible host devices and recording media.

**Backwards-compatible with XQD® cameras.** For added versatility, Lexar® Professional CFexpress™ Type B DIAMOND Series is backwards-compatible with select XQD® cameras<sup>2</sup> enabling existing devices with next-generation performance.

**Capture adventure with ultimate durability.** The Lexar® Professional CFexpress™ Type B Card DIAMOND Series is built with the rugged durability you need to capture even in the harshest of conditions. The cards are designed to be shock and vibration-proof, and resistant to extreme temperatures\*. And, for added peace of mind, the card is backed by a Limited Lifetime Warranty<sup>3</sup>.

**Rigorously tested.** All Lexar products undergo extensive testing in the Lexar Quality Labs, facilities with thousands of different cameras and digital devices to ensure performance, quality, compatibility, and reliability.

*For more than 25 years, Lexar has been a trusted leading global brand of memory solutions. Our award-winning lineup includes memory cards, USB flash drives, card readers, solid-state drives and DRAM. With so many options, it's easy to find the right Lexar solution to fit your needs. Lexar products are available worldwide at major retail and e-tail stores. For more information or support, visit [www.lexar.com](http://www.lexar.com).*

<sup>1</sup> Up to 1900MB/s read transfer, write speeds lower. Speeds based on internal testing. Actual speed may vary depending on host device.

<sup>2</sup> Compatible with firmware enabled CFexpress™ cameras.

<sup>3</sup> Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

\* Shock resistant (1500G, duration 0.5ms, Half Sine Wave) and vibration resistant (10~2000Hz, 1.5mm, 20G, 1 Oct/min, 30min/axis(X,Y,Z)). Based on internal testing. Actual performance may vary.  
Temperature-proof: Withstands operating temperature range from 14°F (-10°C) or 158°F (70 °C) and non-operating temperatures from -13°F (-25°C) or 185°F (85 °C).

Warning: CFexpress™ Type B cards are only compatible with devices that support the CFexpress™ format. Highest transfer speed achieved only when used with a CFexpress™ Type-B reader, indicated by a boxed USB logo on the product. Contact your device manufacturer for details. Lexar is not liable for any loss of data or images.

Product appearance, performance, software offerings, and packaging may vary depending on ship date and available inventory.

Actual usable memory capacity may vary. 1GB equals 1 billion bytes.

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Lexar Retail SKU	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty
LCXEXDM128G-RNENG	128GB	Global	843367127610	10843367127617	10
LCXEXDM256G-RNENG	256GB		843367127627	10843367127624	
LCXEXDM512G-RNENG	512GB		843367127634	10843367127631	

## Specifications

Capacity	128GB, 256GB, 512GB
Speed	Read speed up to 1900MB/s, write speed up to 1700MB/s <sup>1</sup> minmum write speed of 1,600MB/s <sup>1</sup>
Class	VPG400
Interface	PCI Express® Gen 3x2
Operating Temperature	-10° to 70°C (14°F to 158°F)
Storage Temperature	-25° to 85°C (-13°F to 185°F)
Dimension (W x L x H)	29.6 x 38.5 x 3.8 mm / 1.16"x1.51"x0.14"
Weight	7.65g / 0.016lbs
Warranty	Limited-lifetime warranty

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