



## Product Highlights:

- Superior PCIe 4.0 performance delivers 3700MB/s max read, 3400MB/s max write, and 3200MB/s minimum sustained write speeds<sup>1</sup>
- Unprecedented read speeds dramatically accelerate post-production; pair it with the Lexar Professional Workflow CFexpress 4.0 Type B Card Reader to speed up your workflow to 2x as fast as CFexpress 2.0
- Blazing-fast write speed, temperature control technology, and a VPG400 rating ensure seamless capture of cinema-quality video / 8K RAW video
- Leverages advanced pSLC technology to deliver a higher life span (up to 30000 TBW), increased data reliability, lower power consumption, and the ability to store data for longer periods
- Rugged design: temperature-proof, vibration-resistant, 12,000x wear-out resistant, dust-proof (IP5X), 5m drop-proof, shock-resistant, bend-resistant, and 7x more compression-resistant than SD cards<sup>4</sup>
- Free Lexar Recovery Tool software and a limited lifetime warranty<sup>2</sup> provide extra peace of mind

## Capacities:

1TB



## Unmatched CFexpress™ 4.0 speed to capture smooth 8K RAW video

Experience the PCIe 4.0 advantage and capture stunning, seamless, cinema-quality 8K RAW video with write speeds up to 3400MB/s<sup>1</sup> and dramatically expedite post-production with read speeds up to 3700MB/s. Equipped with 8-point protection against temperature, vibration, wear-out, dust (IP5X), drops, shocks, compression, and bends, the card also comes with data recovery software and a limited lifetime warranty.

**Superior Performance.** PCIe 4.0 technology delivers 3700MB/s max read, 3400MB/s max write, and 3200MB/s minimum sustained write speeds.<sup>1</sup>

**2x Faster Post-Production Workflow than CFexpress™ 2.0.**<sup>3</sup> Unprecedented read speeds dramatically accelerate post-production, and you can pair it with the Lexar Professional Workflow CFexpress 4.0 Type B Card Reader to speed up your workflow to twice as fast as CFexpress 2.0.

**Capture Cinema-Quality Video.** Blazing-fast write speeds, temperature control technology, and a VPG400 rating ensure seamless capture of 8K RAW video.

**Enhanced Endurance, Reliability, and Performance.** Leveraging pSLC technology, these cards deliver a longer life span (up to 30000TBW), increased data reliability, lower power consumption, and the ability to store data for longer.

**Durability Is Built In.** This CFexpress card is also designed to be temperature-proof, vibration-resistant, 12,000x wear-out resistant, dust-proof (IP5X), 5m drop-proof, shock-resistant, bend-resistant, and 7x more compression-resistant than SD cards.<sup>4</sup>

**We've Got You Covered.** Lexar Recovery Tool helps you recover accidentally deleted and formatted pictures or video files and a limited lifetime warranty<sup>2</sup> provides extra peace of mind.

**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 28 years, Lexar has been trusted as a 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).

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.

<sup>1</sup> Up to 3700MB/s read transfer, write speeds lower. Speeds based on internal testing. Actual speed may vary depending on host device.

<sup>2</sup> Limited lifetime warranty is limited to 10 years from purchase in Germany and regions not recognizing lifetime warranty.

<sup>3</sup> Based on published speeds of CFexpress 2.0 cards.

<sup>4</sup> Temperature-Proof: Operation -12° to 72°C, Storage -25°C to 85°C

Vibration Resistant: 10-2000Hz

Wear-out resistance: up to 12,000 times of plugging and unplugging

IP5X Dust-Proof

5-meter drop-proof

Shock Resistant: 1500G shock

70N compression resistance

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.

[www.lexar.com](http://www.lexar.com)

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## Specifications

Capacity	1TB
Performance	Up to 3700MB/S read, up to 3400MB/s write, minimum sustained write speed of 3200MB/s <sup>1</sup>
Form Factor	CFexpress™ 4.0 Type B
Interface	PCIe Gen 4
Operating Temperature	-12° to 72°C (10.4°F to 161.6°F)
Storage Temperature	-25° to 85°C (-13°F to 185°F)
Dimensions (W x L x H)	29.6mm x 38.5mm x 3.8mm / 1.16" x 1.51" x 0.14"
Weight	7.65g / 0.016lbs
Warranty	Limited lifetime warranty <sup>2</sup>

Lexar Retail SKU	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty
LCXEXDM001T-RNENG	1TB	Global	843367133987	10843367133984	10