



Product Highlights:

- Performance of up to 3600MB/s max read, 3000MB/s max write, and 2600MB/s sustained write speeds¹
- Boost your workflow efficiency – Pair it with the Lexar Professional Workflow CFexpress 4.0™ Type B Card Reader to accelerate your productivity (reader sold separately)
- PCIe 4.0 and NVMe protocols enable performance that allows users to capture seamless 8K RAW video without frame drops
- Rugged design: temperature-proof, vibration-resistant, 12,000x wear-out resistant, dust-resistant (IP5X), 5m drop-proof, shock-resistant, bend-resistant, and 7x more compression-resistant than SD cards.³
- Extensive compatibility with mainstream professional devices and backwards-compatible with XQD® devices.
- Includes access to the Lexar Recovery Tool software and a limited lifetime warranty² for extra peace of mind

Capacities:

512GB

1TB



Pro Performance for Everyone

Experience the CFexpress™ 4.0 advantage and capture stunning, seamless 8K RAW video with write speeds up to 3000MB/s and accelerate file transfers and workflow efficiency with read speeds up to 3600MB/s.¹ Made to withstand temperature, vibration, wear-out, dust (IP5X), drops, shocks, compression, and bends, the card also comes with data recovery software and a limited lifetime warranty.

Professional-level Performance. PCIe 4.0 technology delivers a max read speed of 3600MB/s, max write speed of 3000MB/s, and a sustained write speed of 2600MB/s.

Boost Workflow Efficiency. Pair the card with the Lexar Professional Workflow CFexpress 4.0™ Type B Card Reader to accelerate your productivity and maximize efficiency to twice as fast as CFexpress 2.0. (Reader sold separately.)

Seamless 8K RAW Video Capture. PCIe Gen 4 and NVMe protocols provide the technology that allows users to capture seamless 8K RAW video with no frame drops.

Durability Is Built In. A rugged design ensures this card is temperature-proof, vibration-resistant, 12,000x wear-out resistant, dust-resistant (IP5X), 5m drop-proof, shock-resistant, bend-resistant, and 7x more compression-resistant than SD cards.³

We've Got You Covered. Lexar Recovery Tool helps you recover accidentally deleted and formatted pictures or video files and a limited lifetime warranty² 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 30 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.

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.

¹ Up to 3600MB/s read transfer, write speeds lower. Speeds based on internal testing. Actual speed may vary depending on host device.

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

³ Temperature-proof: Operation -12° to 72°C, Storage -25°C to 85°C

⁴ Vibration Resistant: 10-2000Hz

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

IP5X Dust-resistant

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

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Specifications

Capacity	512GB, 1TB
Performance	Up to 3600MB/s read, up to 3000MB/s write, sustained write speed of 2600MB/s ¹
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	7.8g / 0.017lbs
Warranty	Limited lifetime warranty ²

Lexar Retail SKU	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty
LCXEXS4001T-RNENG	1TB	Global	843367135820	10843367135827	10
LCXEXS4512G-RNENG	512GB	Global	843367144525	10843367144522	10