



Product Highlights:

- Impressive PCIe 4.0 performance delivers 1800MB/s max read, 1650MB/s max write¹
- Shoot cinema-quality video with no dropped frames with sustained write speeds of 1400MB/s¹ and a VPG400 rating
- Optimize your workflow and increase productivity by pairing this card with the Lexar Professional Workflow CFexpress™ 4.0 Type A Card Reader (sold separately)
- Rugged design: temperature-proof, vibration-resistant, 12,000x wear-out resistant, dust and water-proof (IP68), 5m drop-proof, shock-resistant, bend-resistant, and 150N pressure-proof³
- Generous capacities up to 2TB accommodate even extended videography sessions, minimizing the need to change cards
- Includes access to Lexar Recovery Tool software and a limited lifetime warranty² for extra peace of mind

Capacities:

256GB
512GB
640GB
1TB
2TB



Cutting-Edge Pro Performance for Videography

Experience the CFexpress™ 4.0 advantage and capture stunning, seamless, cinema-quality video (and future-proofed to capture 8K RAW video) with write speeds up to 1650MB/s and dramatically expedite post-production with read speeds up to 1800MB/s.¹ Equipped with 8-point protection against temperature, vibration, wear-out, dust and water (IP68), drops, shocks, compression, and bends, the card also comes with data recovery software and a limited lifetime warranty.

Impressive Pro Performance. PCIe 4.0 technology delivers 1800MB/s max read and 1650MB/s max write speeds,¹ to capture vibrant, fast-action shots and then power through post-production.

Stunning Sustained Write Speeds. 1400MB/s sustained write speeds¹ let you shoot commercial-quality video with no dropped frames and capture stutter-free burst-mode photos, shot after shot. Plus, the card is future-proofed to capture 8K RAW video as well.

Accelerate your Workflow by 2x⁴. Paired with the Lexar Professional Workflow CFexpress 4.0 Type A Card Reader (sold separately), this card enables you to dramatically expedite your post-production process to twice as fast as CFexpress 2.0 cards.

Built to Withstand Harsh Environments. All Lexar products undergo extensive The Lexar® Professional GOLD CFexpress™ 4.0 Type A Card features a rugged design that is temperature-proof, vibration-resistant, 12,000x wear-out resistant, dust and waterproof (IP68), 5m drop-proof, shock-resistant, bend-resistant, and 150N pressure-proof.³

More Room for Your Creativity. With a massive capacity of up to 2TB, you can experience unrivaled performance that lets you shoot and record continuous, seamless, 8K RAW video, resulting in a more efficient workflow.

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 29 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. 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 A cards are only compatible with devices that support the CFexpress™ format. Highest transfer speed achieved only when used with a CFexpress™ Type A reader, indicated by a boxed USB logo on the product. Contact your device manufacturer for details.

¹ Up to 1800MB/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:** Withstands operating temperatures from 32°F (0°C) – 158°F (70°C) and non-operating temperatures from -13°F (-25°C) – 185°F (85 °C).

Vibration Resistant: 10-2000Hz

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

IP68 Dust- and water-proof

5-meter drop-proof

Shock Resistant: 1500G shock

150N compression resistance

⁴ Based on standard performance of CFexpress 2.0 Type A cards.

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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Specifications

| | |
|------------------------|-------------------------------------------------------------------------------------------------|
| Capacity | 256GB, 512GB, 640GB, 1TB, 2TB |
| | 256GB 1800MB/s max read, 1650MB/s max write, 1000MB/s sustained write ¹ |
| | 512GB 1800MB/s max read, 1650MB/s max write, 1000MB/s sustained write ¹ |
| | 640GB 1800MB/s max read, 1650MB/s max write, 1400MB/s sustained write ¹ |
| Performance | 1TB 1800MB/s max read, 1650MB/s max write, 1400MB/s sustained write ¹ |
| | 2TB 1800MB/s max read, 1650MB/s max write, 1400MB/s sustained write ¹ |
| Form Factor | CFexpress 4.0 Type A |
| Interface | PCIe 4.0 |
| Operating Temperature | -12°C to 72°C (-10.4°F to 161.6°F) |
| Storage Temperature | -25°C to 85°C (-13°F to 185°F) |
| Dimensions (W x L x H) | 20 x 28 x 2.8mm / 0.07" x 0.09" x 0.009" |
| Weight | 2.5g / 0.005lbs |
| Warranty | Limited lifetime warranty ² |

| Lexar Retail SKU | Capacity | Region | Single UPC Code | Inner Carton UPC Code | Inner Carton Qty |
|-------------------|----------|--------|-----------------|-----------------------|------------------|
| LCAEXG4256G-R2ENG | 256GB | Global | 843367143610 | 30843367143611 | 5 |
| LCAEXG4512G-R2ENG | 512GB | Global | 843367143627 | 30843367143628 | 5 |
| LCAEXG4256G-RNENG | 256GB | Global | 843367143238 | 10843367143235 | 10 |
| LCAEXG4512G-RNENG | 512GB | Global | 843367143245 | 10843367143242 | 10 |
| LCAGOLD640G-RNENG | 640GB | Global | 843367134014 | 10843367134011 | 10 |
| LCAGOLD001T-RNENG | 1TB | Global | 843367134328 | 10843367134325 | 10 |
| LCAGOLD001T-R2ENG | 1TB | Global | 843367143023 | 30843367143024 | 5 |
| LCAEXG4002T-RNENG | 2TB | Global | 843367143269 | 30843367143260 | 10 |

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