



Product Highlights:

- 255MB/s max read speed when paired with the RW360 card reader (sold separately) is up to 245% faster than standard UHS-I microSD cards to expedite transfers and reduce wait times¹
- 180MB/s max write speed, rated V30, and supports up to 4K 60fps video recording to capture smooth, high-quality video
- Extensive compatibility with a variety of devices, including models from DJI, Insta360, GoPro, Nintendo Switch, and SteamDeck and an SD adapter for further compatibility
- Built for durability-IPX7 waterproof, wearproof, drop-proof, temperature-proof, x-ray-proof, shockproof, magnetic-proof, and vibration-resistant³
- Peace of mind included with Lexar Recovery Software and a lifetime limited warranty²

Capacities:

64GB 128GB 256GB
512GB 1TB 2TB

microSDXC I V30

4K



Outstanding Performance, Exceptional Experience

The Lexar® Professional SILVER PLUS microSDXC™ UHS-I Card boasts exceptional read/write speeds of up to 255MB/s and 180MB/s¹ and supports seamless recording of FULL-HD and 4K videos. Paired with the Lexar RW360 reader, its blazing-fast read speeds are fully achieved, significantly reducing wait times for data transfers. Providing up to 2TB of reliable, durable, and compatible storage, it is perfect for drones, action cameras, handheld consoles, and more.

Impressive Pro Performance. Up to 245% faster than standard UHS-I microSD¹. As the fastest 2TB UHS-I microSD card in the industry, it offers max read speeds of 255MB/s when paired with the Lexar RW360 Reader, to power through transfers and make long wait times a thing of the past. Max write speeds of 180MB/s let you capture burst photos and ensures stutter-free videos.

Video Recording as Detailed as You Are. Rated V30, the Lexar® Professional SILVER PLUS microSDXC™ UHS-I Card is built to capture burst photos without missing a shot and smoothly shoots up to 4K 60FPS ultra-HD video.

Extensive Compatibility. Tested to ensure compatibility with devices from DJI, Insta360, GoPro, Nintendo Switch(first generation), Steam Deck, and more.

Tough Enough. Built for durability, the card is rated IPX7 waterproof, wearproof, temperature-proof, x-ray-proof, vibration-resistant, magnetic-proof, shockproof, and drop-proof³ so you can be confident taking it wherever your shoot takes you.

Expansive Capacity. With up to 2TB of additional space, you can download the biggest games, film 4K video, and store entire libraries of burst photos, all with room to spare.

Peace of Mind Included. This card comes with the Lexar Recovery Tool to help you recover accidentally deleted files and is covered by a lifetime limited warranty.²

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. 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.

¹ Up to 255MB/s read transfer, write speeds lower. Speeds based on internal testing. Actual performance may vary.

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

³ Temperature resistance: Operation -25°C to 85°C, Storage -40°C to 85°C.

Waterproof: IPX7, 1m deep water for 30min.

X-ray protection: up to 100mGy (equivalent to airport X-ray machine exposure)

Anti-vibration: 10-2000Hz

Anti-Magnetic: 15000Gauss

Shock resistance: 1500G shock

Drop protection: 1.5m drop

Wearout resistance: up to 10,000 times of plugging and unplugging

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	2TB/1TB/512GB/256GB/128GB/64GB
Speed	64GB up to 205MB/s read, up to 100MB/s write ¹
	128GB up to 205MB/s read, up to 150MB/s write ¹
	256GB up to 205MB/s read, up to 150MB/s write ¹
	512GB up to 205MB/s read, up to 150MB/s write ¹
	1TB up to 205MB/s read, up to 150MB/s write ¹
	2TB up to 255MB/s read, up to 180MB/s write ¹
Operating Temperature	-25°C to 85°C (-13°F to 185°F)
Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Warranty	Limited lifetime warranty

Lexar Retail SKU	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty
LMSS IPL064G-BNANG	64GB	Global	843367135325	90843367135328	25
LMSS IPL128G-BNANG	128GB	Global	843367135332	90843367135335	25
LMSS IPL256G-BNANG	256GB	Global	843367135349	10843367135346	10
LMSS IPL512G-BNANG	512GB	Global	843367135356	30843367135357	10
LMSS IPL001T-BNANG	1TB	Global	843367135363	30843367135364	10
LMSS IPL002T-BNANG	2TB	Global	843367140954	10843367140951	10
LMSS IPL064G-B2ANG	64GB	Global	843367135110	90843367135113	25
LMSS IPL128G-B2ANG	128GB	Global	843367135127	90843367135120	25
LMSS IPL128G-BNANU	128GB	North America	843367135059	90843367135052	10
LMSS IPL512G-BNANU	512GB	North America	843367135073	30843367135074	10
LMSS IPL001T-BNANU	1TB	North America	843367135080	30843367135081	10
LMSS IPL002T-BNANU	2TB	North America	843367144280	10843367144287	10
LMSS IPL128G-B2ANU	128GB	North America	843367135097	90843367135090	25
LMSS IPL256G-B2ANU	256GB	North America	843367135103	10843367135100	10

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