



Product Highlights:

- Blazing-fast USB 3.2 Gen 2x2 performance of 2000MB/s max read/write speeds¹ for accelerated data transfers
- Rated IP66 to protect against both water and dust,² the rugged design is built to withstand up to 3-meter drops and falls,² making it perfect for the outdoors and extreme environments
- Supports Apple Pro Res recording
- Stays cool even at top speeds, so performance is never sacrificed
- Compatible with PC, Mac, Android, iPhone 15 series, camera, gaming consoles and more
- Includes a Type-C and USB-A all-in-one cable
- Includes Lexar® DataShield, a 256-bit AES encryption advanced security solution

Capacities:

- 1TB
- 2TB
- 4TB



Built for Speed, Designed for Durability

Perfect for professional photographers, videographers, and content creators, the Lexar® ARMOR 700 Portable SSD delivers stunning speeds of 2000MB/s max read/write.¹ It is built for travel with a dust- and water-defying IP66 rating and a rugged design that withstands drops up to 3 meters.² It also offers extensive compatibility – including PC, Mac, Android, iPhone 15 series, camera, gaming consoles, and more.

Powerful USB 3.2 Gen 2x2 Performance. With up to 2000MB/s max read/write speeds,¹ the Lexar ARMOR 700 Portable SSD accelerates data transfers so that you can spend more time creating and less time waiting.

Dust-, Water-, and Drop-Defying. With one of the highest ratings in its product class at IP66², the Lexar ARMOR 700 Portable SSD protects against both water and dust incursion and is also drop-resistant up to 3 meters.²

Supports Apple Pro Res recording. Shoot directly to the drive in up to 4K 60FPS with iPhone 15 Pro and iPhone 15 Pro Max.

Stays Cool at Blazing-Fast Speeds. The drive's design keeps temperatures low even at top speeds, so your performance is never sacrificed.

Wide Compatibility. Includes a Type-C and USB-A all-in-one cable for plug-and-play compatibility with PC, Mac, tablets, iPad, Android, iPhone 15 Series, cameras, Xbox X|S, PS4, and PS5.

Keep Your Files Secure. Includes Lexar® DataShield, a 256-bit AES encryption advanced security solution that helps ensure your confidential files are protected.

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 27 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, storage drives and DRAM. With so many options, it's easy to find the right Lexar solution to fit your needs. For more information or support, visit www.lexar.com.

¹Up to 2000MB/s read transfer, up to 2000MB/s write. Speeds based on internal testing on device that supports USB 3.2 Gen 2x2; performance may be lower depending on host device, interface, usage conditions, and other factors.

²ARMOR 700 is rated as IP66 and 3-meter anti-drop based on laboratory testing conducted under controlled conditions. Actual water, dust, and drop resistance capabilities may vary. Damage caused by liquid, dust, and drops are not covered under warranty.

Test conditions:

IP6X:

1) Using 1mm test probe is used to detect the gaps in the sample, with a testing force of 1N.

2) Place the sample in a test chamber containing 2kg of talcum powder per cubic meter to begin the test. During the test, the sample remains in a vacuum state with a maximum pressure difference of 2kPa, and the gas extraction speed is less than 40 times the shell volume per hour. The test lasts for 8 hours.

IPX6:

Water flow rate:100L/min

Inner diameter of nozzle:12.5mm

Rotary speed: 1r/min

Distance from sample to nozzle:2.5~3m

Test time: 3 mins

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
LAR700X001T-RNBNG	1TB	Global	843367133222	10843367133229	20
LAR700X002T-RNBNG	2TB		843367133239	10843367133236	
LAR700X004T-RNBNG	4TB		843367133246	10843367133243	
LAR700X002T-RNLNU	2TB	North America	843367133482	10843367133489	
LAR700X004T-RNLNU	4TB		843367133499	10843367133496	

Specifications

Capacity	1TB, 2TB, 4TB
Ingress Protection Rating	IP66 Water and Dust Resistance ² 3-meter anti-drop ²
Interface	USB 3.2 Gen 2x2
Speed	2000MB/s max read, 2000MB/s max write ¹
Operating Temperature	0° to 50°C (32°F to 122°F)
Storage Temperature	-40° to 85°C (-40°F to 185°F)
Dimension (W x L x H)	86.2 x 54.4 x 13.2mm/3.39" X 2.14" X 0.52"
Weight	80g/0.176lbs
Warranty	Five-year limited warranty

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