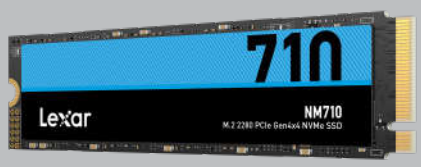
NM710
M.2 2280 PCIe Gen 4x4 NVMe SSD



Product Highlights:

- High-speed PCIe Gen4x4 interface
- Features the HMB (Host Memory Buffer) 3.0 and SLC Cache technology
- More than 40% faster speed than PCIe 3.0 SSD[3]
- Available in capacities up to 2TB
- Shock and vibration resistant with no moving parts[2]
- Five-year limited warranty

Capacities:

500GB
(up to 5000MB/s read, 2600MB/s write[1])

1TB
(up to 5000MB/s read, 4500MB/s write[1])

2TB
(up to 4850MB/s read, 4500MB/s write[1])

Boost your computing experience with faster performance

The Lexar® NM710 M.2 2280 PCIe Gen4x4 NVMe SSD is designed to boost your computing experience with faster Gen4x4 performance. With quick transfer speeds of up to 5000 MB/s[1] read and 4500 MB/s[1] write, this compact SSD with storage up to 2TB allows for faster, more efficient load times.

More than 40% faster than PCIe 3.0 SSD[3]. Upgrade your system with the Lexar NM710 M.2 2280 PCIe Gen4x4 NVMe SSD, more than 40% faster than PCIe 3.0 SSD[3] with higher transfer speeds of up to 5000MB/s[1] read and 4500MB/s[1] write.

Advanced technology. With the HMB 3.0 and SLC Cache technology, the Lexar NM710 M.2 2280 PCIe Gen4x4 NVMe SSD will boost your system with higher transfer speeds and faster boot-up.

Compact and slim. Featuring a compact and light M.2 2280 form factor, the Lexar NM710 M.2 2280 PCIe Gen4x4 NVMe SSD is easy to install in PCs or laptops with limited space.

Built to last. Unlike traditional hard disk drives, the NM710 SSD has no moving parts, so it's built to last. On top of that, it's also shock and vibration resistant[2], making it one robust and reliable SSD.

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 25 years, Lexar has been a trusted 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.

Lexar Retail Sku	Capacity	Region	Single UPC Code	Inner Carton UPC Code	Inner Carton Qty
LNM710X500G-RNNNG	500GB	Global	843367129690	10843367129697	10
LNM710X001T-RNNNG	1TB		843367129706	10843367129703	
LNM710X002T-RNNNG	2TB		843367129713	10843367129710	
LNM710X500G-RNNNU	500GB	North America	843367130207	10843367130204	
LNM710X001T-RNNNU	1TB		843367130214	10843367130211	
LNM710X002T-RNNNU	2TB		843367130221	10843367130228	

[1] Up to 5000MB/s read transfer. Write transfer speed lower. Speed based on internal testing. Actual performance may vary.

[2] Shock-resistant (1500G, duration 0.5ms, Half Sine Wave) and vibration-resistant (10~2000Hz, 1.5mm, 20G, 1 Oct/min, 30min/axis (X, Y, Z)). Based on internal testing. Actual performance may vary.

[3] Comparison based on internal testing. Actual performance may vary.

Lexar is not liable for any loss of data or images.

NOTE:
Security safeguards, by their nature, are capable of circumvention. Lexar does not guarantee data will be 100% secure from unauthorized access, alteration, or destruction.

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

Form Factor	M.2 2280
Interface	PCIe Gen4x4
Speed	**500**GB sequential read up to 5,000MB/s, write up to 2,600MB/s[1] **1**TB sequential read up to 5,000MB/s, write up to 4,500MB/s[1] **2**TB sequential read up to 4,850MB/s, write up to 4,500MB/s[1]
Operating Temperature	0° to 70°C (32°F to 158°F)
Storage Temperature	-40° to 85°C (-40°F to 185°F)
Shock Resistant	1500G, duration 0.5ms, Half Sine Wave[3]
Vibration Resistant	10~2000Hz, 1.5mm, 20G, 1 Oct/min, 30min/axis (X, Y, Z)[3]
TBW	500GB: 300TBW, 1TB: 600TBW, 2TB: 1200TBW
MTBF	1,500,000 Hours
Dimension (W x L x H)	80 x 22 x 2.45 mm / 3.15”x0.87”x0.10”
Weight	7g / 0.015 lbs

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