

Availability	September 2023
Brand	Lexar®
Product Name Full	Lexar® NQ710 NVMe™ SSD
Product Name Short	Lexar® NQ710 SSD
Product name for E-commerce	Lexar® NQ710 NVMe™ SSD, M.2 2280 PCIe Gen4x4 NVMe, Read Speeds Up to 5000MB/s ¹ , Upgrade Your System to PCIe Performance
Product Line	SSD
Marketing Text 25-Word Description (≤750 characters)	The Lexar® NQ710 PCIe 4.0 SSD leverages the performance of PCIe to upgrade your system.
Marketing Text 50-Word Description (≤750 characters)	With up to 5000/4000MB/s ¹ read/write speeds, the Lexar® NQ710 PCIe 4.0 SSD offers the performance you need. Its PCIe 4.0 interface, NVMe protocol, and HMB and SLC cache technologies deliver an improved user experience while capacities up to 2TB ensure that you have room for all your files and projects.
Bullet Feature 1	Boost your system with PCIe 4.0 performance
Bullet Feature 2	Read/write speeds up to 5000/4000MB/s ¹
Bullet Feature 3	More than 40% faster than PCIe 3.0 SSDs ³
Bullet Feature 4	High-quality 3D NAND solution in up to 2TB capacity
Bullet Feature 5	Better performance for an improved user experience thanks to PCIe 4.0 interface, NVMe protocol, and HMB and SLC cache technologies
Bullet Feature 6	Smart power management automatically adjusts power consumption according to the workload
Footnote(s)/ Disclaimer(s)	¹Up to 5000MB/s read transfer, up to 4000MB/s write. Speeds based on internal testing. Actual performance may vary. ²TBW (terabytes written) values calculated using JEDEC client workload (JESD219) and vary by product capacity. ³Comparison based on internal testing. Actual performance may vary. Lexar is not liable for any loss of data or images. [Product page only] 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.
Warranty	3-year limited warranty
Market Segment	Electronics, Computers & accessories, data storage, external solid state drives
Category	Gaming SSDs, Content Creator SSDs
Sub Category	SSD, M.2 2280 PCIe, Gen 4x4, Lexar
Keywords for Search	SSD, 500GB SSD, 1TB SSD, 2TB SSD, sleek SSD, compact SSD, content, data storage, content storage, high-speed SSD, storage, backup drive, M.2 2280 PCIe. PCIe, Gen 4x4, Lexar, Lexar ssd, Lexar gen 4x4, gaming SSD, SSD for gamers, Best SSD, Fastest SSD, Safest SSD, Gaming SSD, Work SSD, Content Creator SSD, best data storage, safest data storage, reliable data storage, fastest data storage, gamer ssd, professional ssd, playstation 5 ssd, desktop ssd, laptop ssd

Specifications	
Form Factor	M.2 2280
Interface	PCIe Gen 4x4
Capacities	500GB/1TB/2TB
Speed	500GB: sequential read up to 4400MB/s, write up to 1700MB/s ¹ 1TB: sequential read up to 5000MB/s, write up to 3300MB/s ¹ 2TB: sequential read up to 5000MB/s, write up to 4000MB/s ¹
Operating Temperature	0°C ~ 70°C (32°F to 158°F)
Storage Temperature	-40°C ~ 85°C (-40°F to 185°F)
Shock	1500 G, duration 0.5ms, Half Sine Wave
Vibration	10-2000Hz, 1.5mm, 20G, 1 Oct/min, 30min/axis (X, Y, Z)
Dimensions (L x W x H)	80 x 22 x 2.45mm / 3.15" x 0.87" x 0.10"
TBW	500GB: 170TBW, 1TB: 340TBW, 2TB: 680TBW ²
MTBF	1,500,000 Hours

Ordering Information				
Single UPC and / or Inner Carton UPC (Global)	Part Number	Description	Single UPC	10-Pack UPC
	LNQ710X500G-RNNNG	Lexar Internal SSD NQ710 PCIe G4x4 500GB, GL	843367132287	10843367132284
	LNQ710X001T-RNNNG	Lexar Internal SSD NQ710 PCIe G4x4 1TB, GL	843367132294	10843367132291
	LNQ710X002T-RNNNG	Lexar Internal SSD NQ710 PCIe G4x4 2TB, GL	843367132300	10843367132307
Single UPC and / or Inner Carton UPC (North America)	LNQ710X500G-RNNNU	Lexar Internal SSD NQ710 PCIe G4x4 500GB, NA	843367132324	10843367132321
	LNQ710X001T-RNNNU	Lexar Internal SSD NQ710 PCIe G4x4 1TB, NA	843367132331	10843367132338

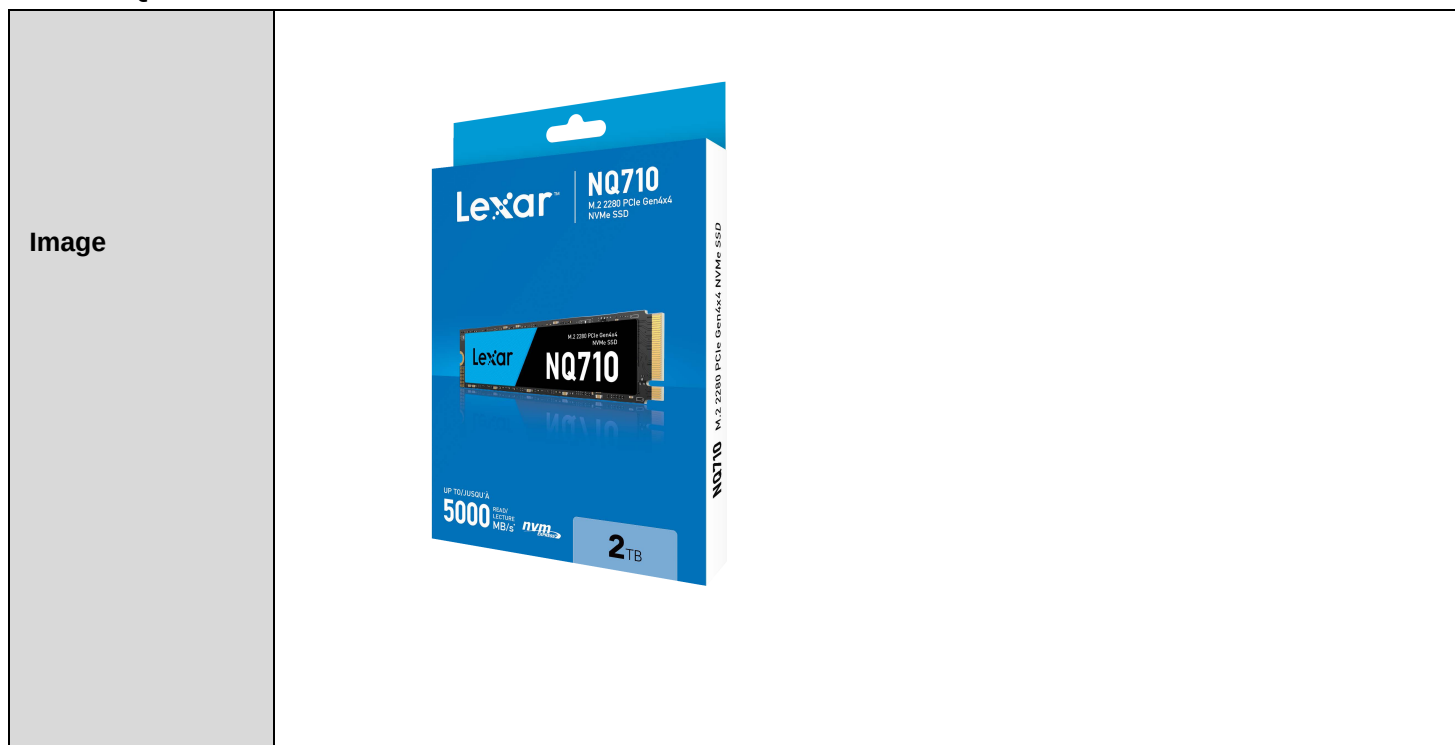
Setup Sheet
Lexar® NQ710 NVMe™ SSD



	Lexar Internal SSD NQ710 PCIe G4x4 2TB, NA	843367132348	10843367132345
--	--	--------------	----------------

Country and Region of Origin	Global: China North America: Taiwan		
Harmonized Tariff Schedule	8523.51		
Compliance	CE, FCC, VCCI, RCM, CMA, WEEE, UKCA		
Weights and Dimensions			
Product			
Unit Weight	0.013 lbs		6 g
Unit Dimensions (L x W x H)	3.15" x 0.87" x 0.10"		80mm x 22mm x 2.45mm
Image			

Retail Box (All Regions)		
Package Type	Retail Box	
Qty Per Package	1	
Shipping Weight	0.104 lbs	47.4 g
Package Dimensions (L x W x H)	6.614" x 4.133" x 0.590"	168mm x 105mm x 15 mm



Small Blister – Inner Pack (All Regions)		
Package Type	Inner Carton	
Retail Inner Pack Quantity	10	
Shipping Weight	1.344 lbs	0.61 kg
Package Dimensions (L x W x H)	7.086" x 6.496" x 4.921"	180mm x 165mm x 125mm
Small Blister – Master Pack (All Regions)		
Package Type	Master Carton	
Retail Master Pack Quantity	120	
Shipping Weight	18.033 lbs	8.18 kg
Package Dimensions (L x W x H)	20.078" x 14.763" x 10.826"	510mm x 375mm x 275mm