

Availability	256GB - 1TB FCS:2/15 (Global and NA only)
Brand	Lexar®
Product Name Full	Lexar® Professional NM700 M.2 2280 PCIe Gen3x4 NVMe Solid-State Drive
Product Name Short	Professional NM700 M.2 NVMe SSD
Product Line	Internal SSD
Marketing Text Long 25-Word Description (<750characters)	Get the most out of your PC's performance with quicker load times and transfer speeds so you can breeze through your day with the Lexar Professional NM700 M.2 2280 PCIe Gen3x4 NVMe SSD.
Marketing Text 50-Word Description (<750characters)	Get the most out of your PC's performance with quicker load times and transfer speeds so you can breeze through your day. The Lexar Professional NM700 M.2 2280 PCIe Gen3x4 NVMe SSD will put you in the driver's seat with speeds of up to 3500MB/s read and 2000MB/s write ¹ .
Marketing Text 100-Word Description (<750characters)	Elevate your game with blazing performance Get the most out of your PC's performance with quicker load times and transfer speeds so you can breeze through your day. The Lexar NM700 M.2 2280 PCIe Gen3x4 NVMe SSD will put you in the driver's seat with speeds of up to 3500MB/s read and 2000MB/s write ¹ . The NM700 is supported by PCIe Gen3x4 NVMe and built with 3D NAND flash for higher capacity and more efficiency without unnecessary slowdowns. With outstanding endurance thanks to no moving parts it's cooler, quieter, and more reliable than a traditional hard disk drive, plus it's also shock and vibration resistant ² .
Bullet Feature 1	High-speed PCIe Gen3x4 interface: 3500MB/s read and 2000MB/s write ¹ - NVMe
Bullet Feature 2	M.2 2280 form factor
Bullet Feature 3	Get 6.5x the speed of a SATA-based SSD ³
Bullet Feature 4	Ideal for power users
Bullet Feature 5	3D Nand Flash
Bullet Feature 6	Features LDPC (Low-Density Parity Check)
Bullet Feature 7	Shock and vibration resistant with no moving parts ³
Bullet Feature 8	Five-year limited warranty
Footnote(s)/ Disclaimer(s)	<p>¹Up to 3500MB/s read transfer, write transfer speeds lower. Speeds based on internal testing. Actual performance may vary.</p> <p>²Shock 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.</p> <p>³Comparison based on internal testing. Actual performance may vary.</p> <p>[Notes:] Security safeguards, by their nature, are capable of circumvention. Lexar does not guarantee data will be 100% secure from unauthorized access, alteration, or destruction.</p>

	<p>Actual usable memory capacity may vary. 1GB equals 1 billion bytes.</p> <p>Lexar is not liable for any loss of data or images.</p> <p>[Note:] [Product page only:] Product appearance, performance, software offerings, and packaging may vary depending on ship date and available inventory.</p>
Warranty	Five-year limited warranty
Market Segment	Electronics, Computers & accessories, data storage, internal solid state drives
Category	SSD, Solid-State Drive, internal storage
Sub Category	Internal SSD, storage drive, Lexar, M.2 SSD
Keywords for Search	Lexar NM700 M.2 NVMe Solid-State Drive, Lexar NM700 M.2 PCIe Solid-State Drive , NM700 Solid State Drive, NM700 M.2 SSD, NM700 PCIe SSD, NM700 NVMe SSD, NM700 SSD, M.2 2280 SSD, M.2 SSD, NVMe SSD, storage drive, SSD, internal SSD, 256GB SSD, 512GB SSD, 1TB SSD, content, data storage, content storage, high-speed SSD, storage, secure drive, internal storage, big data, upgrade computer

Specifications	
Module Type	Internal SSD
Form Factor	M.2 2280
Interface	PCIe Gen3x4
NAND Flash	3D TLC
Sequential Read/Write	<p>256GB —sequential read up to 3,500MB/s, write up to 1,200MB/s IOPS: up to 200/242K</p> <p>512GB —sequential read up to 3,500MB/s, write up to 2,000MB/s IOPS: up to 332/275K</p> <p>1TB - sequential read up to 3,500MB/s, write up to 2,000MB/s IOPS: up to 293/272K</p>
Random Read/Write	<p>256GB —random write (4K, QD=32) up to 200/242K IOPS</p> <p>512GB —random write (4K, QD=32) up to 332/275K IOPS</p> <p>1TB - random write (4K, QD=32) up to 293/272K IOPS</p>
Operating Temperature	0° C to 70° C (32°F to 158°F)
Storage Temperature	-40° C to 85° C (-40°F to 185°F)
Shock	1500G, duration 0.5ms, Half Sine Wave
Power Consumption	Active write: 3070mW Active read: 3510mW (Maximum)
Vibration	10~2000Hz, 1.5mm, 20G, 1 Oct/min, 30min/axis(X,Y,Z)
TBW	256GB: 150TB, 512GB: 300TB, 1TB: 600TB
DWPD	256GB: 0.32, 512GB: 0.32, 1TB: 0.32
MTBF	1,500,000 Hours

Ordering information				
Single and/or Master Carton UPC (NA)	Part Number	Description	Single UPC	10 Pack UPC
	LNM700-256RBNA	Lexar Internal SSD NM700 High Performance PCIe G3x4 256GB, NA	843367111206	10843367111203
	LNM700-512RBNA	Lexar Internal SSD NM700 High Performance PCIe G3x4 512GB, NA	843367111220	10843367111227
	LNM700-1TRBNA	Lexar Internal SSD NM700 High Performance PCIe G3x4 1TB, NA	843367111275	10843367111272
Single and/or Master Carton UPC (GLOBAL)	Part Number	Description	Single UPC	10 Pack UPC
	LNM700-256RB	Lexar Internal SSD NM700 High Performance PCIe G3x4 256GB, Global	843367111190	10843367111197
	LNM700-512RB	Lexar Internal SSD NM700 High Performance PCIe G3x4 512GB, Global	843367111213	10843367111210
	LNM700-1TRB	Lexar Internal SSD NM700 High Performance PCIe G3x4 1TB, Global	843367111251	10843367111258
Country of Origin	China			
Harmonized Tariff Schedule	8523.51.0000			
Compliance	CE, FCC, VCCI, C-tick			

Weights and Dimensions		
Product		
Unit Weight	0.02lbs	9g

Unit Dimensions L x W x H	3.15"L x 0.87" W x 0.09"D	80 x 22 x 2.25 mm
Image		
Retail Box (All Regions)		
Package Type	Retail Box	
Qty Per Package	1	
Shipping Weight	0.130 lbs	58.85g
Package Dimensions L x W x D	6.614" L x 4.133" W x 0.590" D	168mm L x 105mm W x 15 mm H
Image		
Retail Box - Master Pack (All Regions)		
Package Type	Master Carton	
Retail Master Pack Quantity	10	
Shipping Weight	1.436 lbs	650g
Package Dimensions L x W x D	7.086" L x 6.496" W x 4.921" D	180mm L x 165mm W x 125mm D