

Availability	August 2022
Brand	Lexar®
Product Name Full	Lexar® NM610 PRO M.2 2280 PCIe Gen 3X4 NVMe Solid State Drives
Product Name Short	Lexar® NM610 PRO SSD
Product Line	SSD
Marketing Text Long 25-Word Description (<750 characters)	Experience faster load times and higher transfer speeds from boot-up to shutdown with the Lexar NM610 PRO M.2 2280 PCIe Gen 3x4 NVMe SSD.
Marketing Text 50-Word Description (<750 characters)	Designed to elevate your PC experience with faster load times and transfer speeds from boot-up to shutdown, the Lexar NM610 PRO M.2 2280 PCIe Gen 3x4 NVMe SSD will boost your computing experience with speeds up 3300MB/s read ¹ . It's supported by the PCIe Gen 3x4 NVMe 1.4 technology standard for higher performance and efficiency.
Bullet Feature 1	High-speed PCIe Gen 3x4 interface: 3300MB/s ¹ read – NVMe 1.4 supported
Bullet Feature 2	M.2 2280 form factor
Bullet Feature 3	Get 6x the speed of a SATA-based SSD ³
Bullet Feature 4	Ideal for PC enthusiasts
Bullet Feature 5	Compact and slim
Bullet Feature 6	Shock and vibration resistant with no moving parts ²
Bullet Feature 7	Three-year limited warranty
Footnote(s)/ Disclaimer(s)	¹Up to 3300MB/s read transfer, write transfer speed lower. Speed based on internal testing. Actual performance may vary. 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. ³Comparison based on internal testing. Actual performance may vary. Security safeguards, by their nature, are capable of circumvention. Lexar does not guarantee data will be 100% secure from unauthorized access, alteration, or destruction. Actual usable memory capacity may vary. 1GB equals 1 billion bytes. Product appearance, performance, software offerings, and packaging may vary depending on ship date and available inventory. Lexar is not liable for any loss of data or images.
Warranty	Three-year limited warranty
Market Segment	Electronics, Computers & accessories, data storage, external solid state drives
Category	Solid state drives
Sub Category	SSD, M.2 2280 PCIe, Gen 3x4, Lexar
Keywords for Search	Solid-state drive, PCI Express, NVM Express, M.2

Specifications	
Module Type/ Form Factor	M.2 2280
Interface	PCIe Gen 3x4
Capacities	250GB/500GB/1TB/2TB
Speed	250GB sequential read up to 3000MB/s ¹ 500GB sequential read up to 3000MB/s ¹ 1TB sequential read up to 3300MB/s ¹ 2TB sequential read up to 3300MB/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 2.45 mm / 3.15" x 0.87" x 0.10"
TBW	250GB: 60TBW; 500GB: 120TBW; 1TB: 240TBW; 2TB: 480TBW
DWPD	0.535
MTBF	1,500,000 Hours

Ordering Information				
Single UPC and / or Master Carton UPC (Global)	Part Number	Description	Single UPC	10 – Pack UPC
	LNM610P250G-RNNG	Lexar Internal SSD NM610 Pro PCIe G3x4 250GB, Global	843367131921	10843367131928
	LNM610P500G-RNNG	Lexar Internal SSD NM610 Pro PCIe G3x4 500GB, Global	843367128730	10843367128737
	LNM610P01T-RNNG	Lexar Internal SSD NM610 Pro PCIe G3x4 1TB, Global	843367128723	10843367128720
	LNM610P002T-RNNG	Lexar Internal SSD NM610 Pro PCIe G3x4 2TB, Global	843367128716	10843367128713

Single UPC and / or Master Carton UPC (NA)	Part Number	Description	Single UPC	10 – Pack UPC
	LN610P500G-RNNNU	Lexar Internal SSD NM610 Pro PCIe G3x4 500GB, NA	843367138968	10843367138965
	LN610P001T-RNNNU	Lexar Internal SSD NM610 Pro PCIe G3x4 1TB, NA	843367138975	10843367138972
	LN610P002T-RNNNU	Lexar Internal SSD NM610 Pro PCIe G3x4 2TB, NA	843367138982	10843367138989
	LN610P500G-HNNNU	Lexar Internal SSD NM610 Pro PCIe G3x4 500GB, NA	-	-
	LN610P001T-HNNNU	Lexar Internal SSD NM610 Pro PCIe G3x4 1TB, NA	-	-
	LN610P002T-HNNNU	Lexar Internal SSD NM610 Pro PCIe G3x4 2TB, NA	-	-

Country of Origin	Taiwan
Harmonized Tariff Schedule	8523.51
Compliance	CE, FCC, VCCI, RCM, Recycle, CMA, BSMI, UKCA

Weights and Dimensions		
Product		
Unit Weight	0.020 lbs	9g
Unit Dimensions L x W x H	3.15" L x 0.87" W x 0.10" H	80mm L x 22mm W x 2.45mm H
Image	 IMAGE LINK <i>(link to reseller portal)</i>	
Retail Box (All Regions)		
Package Type	Retail Box	
Qty Per Package	1	
Shipping Weight	0.130lbs	58.85g
Package Dimensions L x W x H	6.614" L x 4.133" W x 0.590" D	168mm L x 105mm W x 15 mm H
Image	 IMAGE LINK <i>(link to reseller portal)</i>	

SmalBlister – Master Pack (All Regions)		
Package Type	Inner Carton	
Retail Master Pack Quantity	10	
Shipping Weight	1.436 lbs	650g
Package Dimensions (L x W x H)	7.086" L x 6.496" W x 4.921" D	180mm L x 165mm W x 125mm D

Retail Box – Master Pack (All Regions)		
Package Type	Master Carton	
Retail Master Pack Quantity	120	
Shipping Weight	18.033 lbs	8.18kg
Package Dimensions (L x W x H)	20.078" x 14.763" x 10.826"	510mm x 375mm x 275mm

Bulk Packaging – Inner Pack (All Regions)		
Package Type	Inner Carton	
Retail Master Pack Quantity	20	
Shipping Weight	0.66 lbs	0.3kg
Package Dimensions (L x W x H)	11.42" x 7.87" x 2.17"	290mm x 200mm x 55mm

Bulk Packaging – Master Pack (All Regions)		
Package Type	Master Carton	
Retail Master Pack Quantity	200	
Shipping Weight	7.94 lbs	3.6kg
Package Dimensions (L x W x H)	16.34" x 12.17" x 11.81"	415mm x 309mm x 300mm