



**SSD LEXAR  
NM620 512GB  
M.2 PCIE NVMe  
Write speed  
2400 MBytes/sec  
Read speed  
3300 MBytes/sec  
MTBF 1500000  
hours  
LNM620X512G-  
RNNNG**

Model: LNM620X512G-RNNNG

Manufacturer: LEXAR

EAN: 843367123155

Product Code: 41387

**R2,360** ~~R2,753~~

## Next-Level Performance For Intensive Workloads

Designed for intensive workloads, the Lexar NM620 M.2 2280 PCIe Gen3x4 NVMe SSD offers next-

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level performance that puts you in the computing fast lane with speeds up to 3300MB/s read and 3000MB/s write. It's supported by the PCIe Gen3x4 NVMe 1.4 technology standard and built with the latest 3D NAND flash.

### **Ideal For Demanding Creative And Gaming**

With speeds of up to 3300MB/s read, enjoy 6x the speed of SATA SSDs. The NM620 puts you in the computing fast lane and offers impressive performance for demanding creative workstations and gaming experiences.

### **Features LDPC For Added Reliability**

Low-Density Parity Check (LDPC) technology makes data transfers more reliable than ever by fixing data errors before they have a chance to slow you down.

### **Built To Last**

Unlike traditional hard disk drives, the NM620 SSD has no moving parts, so it's built to last. On top of that, it's also shock and vibration resistant, making it one robust and reliable SSD.

### **Efficient**

Reduced power consumption and cooler operation makes the battery life last longer than a traditional hard drive.

### **Rigorously Tested**

All Lexar product designs undergo extensive testing in the Lexar Quality Labs, facilities with more than 1,100 digital devices, to ensure performance, quality, compatibility, and reliability.

- Up to 3300MB/s read, 2400MB/s write
- NVMe 1.4 Standard
- PCIe Gen 3x4 Interface
- Energy Efficient

Summary: Lexar NM620. SSD capacity: 512 GB, SSD form factor: M.2, Read speed: 3300 MB/s, Write speed: 2400 MB/s, Component for: PC | Vendor Homepage: <https://www.lexar.com/en/product/lexar-nm620-m-2-2280-nvme-ssd/> | Component for: PC | Interface: PCI Express 4.0 | Mean time between failures (MTBF): 1500000 | Memory type: 3D TLC NAND | NVMe: Yes | NVMe version: 1.4 | PCI Express

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CEM revision: 3.0 | Protection features: Shock resistant/Vibration proof | Read speed: 3300 | Sequential read speed (AS SSD): 1300 | Sequential write speed (CDM): 3300 | SSD capacity: 512 | SSD form factor: M.2 | Target workload: Mixed Use (MU) | TBW rating: 500 | Use conditions: Workstation | Write speed: 2400 | Depth: 80 | Height: 2.25 | Weight: 9 | Width: 22 | Operating shock: 1500 | Operating temperature (T-T): 0 - 70 | Storage temperature (T-T): -40 - 85 | Vibration resistance: 20 | Harmonized System (HS) code: 84717070 | SSD series: NM620 | Units per Pallet: 0 | Units per Shipping Box: 120 | Unit Calculated Volume: 0.0004485 | Unit Calculated Weight: 0.068

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