



SSD LEXAR
NM620 1TB M.2
PCIE NVMe
Write speed
3000 MBytes/sec
Read speed
3300 MBytes/sec
MTBF 1500000
hours
LN620X001T-
RNNNG

Model: LNM620X001T-RNNNG

Manufacturer: LEXAR

EAN: 843367123162

Product Code: 406675

R4,252

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.

- High-speed PCIe Gen3x4 interface: 3300MB/s read and 3000MB/s write – NVMe 1.4 supported
- M.2 2280 form factor
- Get 6x the speed of a SATA-based SSD
- Ideal for PC enthusiasts and gamers
- 3D NAND
- Features LDPC (Low-Density Parity Check)
- Shock and vibration resistant with no moving parts

Summary: Lexar NM620. SSD capacity: 1 TB, SSD form factor: M.2, Read speed: 3300 MB/s, Write

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speed: 3000 MB/s, Component for: PC | Vendor Homepage:
https://www.lexar.com/portfolio_page/ssd-nm620/ | SSD capacity: 1000 | SSD form factor: M.2 |
Interface: PCI Express 3.0 | NVMe: Yes | NVMe version: 1.4 | Memory type: 3D TLC NAND |
Component for: PC | Hardware encryption: No | Write speed: 3000 | Read speed: 3300 | Random read
(4KB): 300000 | Random write (4KB): 256000 | PCI Express interface data lanes: x4 | Mean time
between failures (MTBF): 1500000 | Protection features: Shock resistant/Vibration proof | TBW rating:
500 | Market segment: Mobile | Width: 22 | Depth: 80 | Height: 2.25 | Weight: 9 | Operating
temperature (T-T): 0 - 70 | Storage temperature (T-T): -40 - 85 | Maximum operating temperature: 70
| Minimum operating temperature: 0 | Operating shock: 1500 | Vibration resistance: 20 | Harmonized
System (HS) code: 84717070 | Unit Calculated Weight: 0.068 | Product Net Weight: 0.009 | Unit
Calculated Volume: 0.0004648 | Units per Shipping Box: 120 | Units per Pallet: 0 | Shipping Box
Height: 28.5 | Name: SSD PCIE G3 M.2 NVME 1TB/NM620 LNM620X001T-RNNNG LEXAR | SSD series:
NM620

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