

**SSD LEXAR
NM620 256GB
M.2 PCIE NVMe
Write speed
1300 MBytes/sec
Read speed
3300 MBytes/sec
MTBF 1500000
hours
LNM620X256G-
RNNNG**



Model: LNM620X256G-RNNNG

Manufacturer: LEXAR

EAN: 843367123148

Product Code: 772084

R2,246

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: 256 GB, SSD form factor: M.2, Read speed: 3300 MB/s, Write

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speed: 1300 MB/s, Component for: PC/Laptop | Vendor Homepage:
https://www.lexar.com/portfolio_page/ssd-nm620/ | Component for: PC/Laptop | Hardware
encryption: No | Interface: PCI Express 3.0 | Mean time between failures (MTBF): 1500000 | Memory
type: 3D TLC NAND | NVMe: Yes | NVMe version: 1.4 | PCI Express interface data lanes: x4 |
Protection features: Shock resistant/Vibration proof | Random read (4KB): 92000 | Random write
(4KB): 240000 | Read speed: 3300 | SSD capacity: 256 | SSD form factor: M.2 | TBW rating: 125 |
Write speed: 1300 | Depth: 80 | Height: 2.25 | Weight: 9 | Width: 22 | Maximum operating
temperature: 70 | Minimum operating temperature: 0 | Operating shock: 1500 | Operating
temperature (T-T): 0 - 70 | Storage temperature (T-T): -40 - 85 | Vibration resistance: 20 |
Harmonized System (HS) code: 84717070 | Product Net Weight: 0.009 | Shipping Box Height: 28 |
Unit Calculated Volume: 0.0004611 | Unit Calculated Weight: 0.068 | Units per Pallet: 0 | Units per
Shipping Box: 120 | SSD series: NM620

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