

# Lexar NM620

---

<b>Artikel</b>	241208
<b>Herstellernummer</b>	LN620X512G-RNNG
Lexar	



## **Next-Level Performance For Intensive Workloads**

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

## **Zusammenfassung**

---

### **Next-Level Performance For Intensive Workloads**

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

Lexar NM620, 512 GB, M.2, 3300 MB/s

Lexar NM620. SSD capacity: 512 GB, SSD form factor: M.2, Read speed: 3300 MB/s, Write speed: 2400 MB/s, Component for: PC

## Merkmale

Logistics data		Weight & dimensions	
Harmonized System (HS) code	84717070	Width	22 mm
		Depth	80 mm
		Height	2.25 mm
		Weight	9 g
Operational conditions		Features	
Operating temperature (T-T)	0 - 70 °C	NVMe version	1.4
Storage temperature (T-T)	-40 - 85 °C	SSD capacity	512 GB
Operating shock	1500 G	SSD form factor	M.2
Vibration resistance	20 G	Interface	PCI Express 4.0
		NVMe	Yes
		Memory type	3D TLC NAND
		Component for	PC
		Target workload	Mixed Use (MU)
		Read speed	3300 MB/s
		Write speed	2400 MB/s
		Sequential write speed (CDM)	3300 MB/s
		Sequential read speed (AS SSD)	1300 MB/s
		PCI Express CEM revision	3.0
		Mean time between failures (MTBF)	1500000 h
		Protection features	Shock resistant, Vibration proof
		TBW rating	500
		Use conditions	Workstation

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.