

Lexar NM620

Artikel	241209
Herstellernummer	LN620X001T-RNNG
EAN	0843367123162
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

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Lexar NM620, 1 TB, M.2, 3300 MB/s

Lexar NM620. SSD capacity: 1 TB, SSD form factor: M.2, Read speed: 3300 MB/s, Write speed: 3000 MB/s, Component for: PC

Merkmale

Logistics data

Harmonized System (HS) code	84717070
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Weight & dimensions

Width	22 mm
Depth	80 mm
Height	2.25 mm
Weight	9 g

Operational conditions

Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C
Maximum operating temperature	70 °C
Operating shock	1500 G
Vibration resistance	20 G

Features

NVMe version	1.4
SSD form factor	M.2
SSD capacity	1 TB
Interface	PCI Express 3.0
Memory type	3D TLC NAND
NVMe	Y
Component for	PC
Hardware encryption	N
Read speed	3300 MB/s
Write speed	3000 MB/s
Random read (4KB)	300000 IOPS
Random write (4KB)	256000 IOPS
PCI Express interface data lanes	x4
Mean time between failures (MTBF)	1500000 h
Protection features	Shock resistant, Vibration proof
TBW rating	500
Market segment	Mobile

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