



**SSD LEXAR
NM790 2TB M.2
PCIe Gen4 NVMe
Write speed
6500 MBytes/sec
Read speed
7400 MBytes/sec
2.45mm TBW
1500 TB MTBF
1500000 hours
LNM790X002T-
RNNNG**

Model: LNM790X002T-RNNNG

Manufacturer: LEXAR

EAN: 843367130290

Product Code: 406202

R7,993

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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With a blazing 7400MB/s sequential read, 6500MB/s sequential write¹ and random read speeds of up to 1,000,000 IOPs, the Lexar® NM790 SSD has the performance to put you across the finish line first or easily meet your most demanding deadlines.

At 2x as fast as PCIe Gen3 SSDs², the Lexar® NM790 M.2 2280 PCIe Gen 4x4 NVMe SSD helps you perform at your best, fast.

Consuming up to 40% less power consumption than DRAM cache-enabled PCIe Gen 4 SSDs², Lexar® NM790 M.2 2280 PCIe Gen 4x4 NVMe SSD not only keeps energy costs down, but also lets you go longer between charges of your laptop battery.

Host Memory Buffer (HMB) 3.0 enables the drive to utilize DRAM memory on your device, and Dynamic SLC cache writes to single-level-cell memory to maintain speed for smooth and seamless performance.

Designed for hardcore gamers, professionals, and creators, the Lexar® NM790 SSD has the performance you need to accelerate your game and keep up with your creative endeavors.

Designed to be the perfect partner, the Lexar® NM790 SSD is compatible with laptops, desktop computers, and the PS5™.

All Lexar products undergo extensive testing in the Lexar Quality Labs, facilities with thousands of different cameras and digital devices to ensure performance, quality, compatibility, and reliability.

- High-speed Performance
- PCIe Gen4x4 Interface
- NVMe 1.4 Technology Standard

Summary: Lexar NM790. SSD capacity: 2 TB, SSD form factor: M.2, Read speed: 7400 MB/s, Write speed: 6500 MB/s, Component for: PC/Laptop | Vendor Homepage:

<https://www.lexar.com/product/lexar-nm790-m-2-2280-pcie-gen-4x4-nvme-ssd/> | SSD capacity: 2000 | SSD form factor: M.2 | Interface: PCI Express 4.0 | NVMe: Yes | NVMe version: 1.4 | Memory type: SLC | Component for: PC/Laptop | Write speed: 6500 | Read speed: 7400 | Lithography: 12 | PCI

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Express interface data lanes: x4 | Mean time between failures (MTBF): 1500000 | Protection features: Shock resistant/Vibration proof | Width: 22 | Depth: 80 | Height: 2.45 | Weight: 6 | 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 | Warranty period: 5 | Unit Calculated Weight: 0.068 | Product Net Weight: 0.006 | Unit Calculated Volume: 0.0004587 | Units per Shipping Box: 120 | Unit Width: 10.5 | Units per Pallet: 0 | Shipping Box Height: 28.5 | Unit Depth: 16.5 | Unit Height: 1.5 | Name: SSD PCIE G4 M.2 NVME 2TB/NM790 LNM790X002T-RNNNG LEXAR | Model: LNM790X002T-RNNNG | SSD series: NM790

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