

Lexar NM790

Artikel	241217
Herstellernummer	LN790X004T-RNNG
EAN	0843367131464
Lexar	



With a blazing 7400MB/s sequential read, 6500MB/s sequential write 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 SSDs, 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 SSDs, 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.

Zusammenfassung

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Lexar NM790, 4 TB, M.2, 7400 MB/s

Lexar NM790. SSD capacity: 4 TB, SSD form factor: M.2, Read speed: 7400 MB/s, Write speed: 6500 MB/s, Component for: PC/Game console

Merkmale

Brand-specific features

Brand specific technologies SLC Caching

Operational conditions

Operating temperature (T-T) 0 - 70 °C

Storage temperature (T-T) -40 - 85 °C

Operating vibration 20 G

Operating shock 1500 G

Weight & dimensions

Width 22 mm

Depth 80 mm

Height 2.45 mm

Weight 6 g

Features

NVMe version 1.4

SSD form factor M.2

SSD capacity 4 TB

Interface PCI Express 4.0

NVMe Yes

Component for PC/Game console

Hardware encryption No

Read speed 7400 MB/s

Write speed 6500 MB/s

PCI Express interface data lanes x4

M.2 SSD size 2280 (22 x 80 mm)

Mean time between failures (MTBF) 1500000 h

TBW rating 3000

Compatible products PlayStation 5

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