



Product Highlights:

- Upgrade your laptop or desktop computer for faster startups, data transfers, and application loads
- Impressive sequential read speeds of up to 550MB/s and write speeds of up to 510MB/s¹
- Shock and vibration resistant with no moving parts²
- Three-year limited warranty

Capacities:

128GB
(up to 550MB/s read, 500MB/s write¹)

256GB
(up to 550MB/s read, 500MB/s write¹)

512GB
(up to 550MB/s read, 510MB/s write¹)



Increased performance with faster speed and reliability

Get more speed for increased performance on your old laptop or PC with the Lexar® NM210 M.2 SATA III (6Gb/s) SSD. You'll be able to power through your day with optimized speeds of up to 550MB/s read, 510MB/s write¹, and get faster app response times with better overall performance for gaming, photo, video editing, or other multimedia applications. The NM210 SSD is also shock and vibration resistant² due to no moving parts and is cooler, quieter, and more reliable than a traditional hard disk drive. Available in capacities from 128GB-512GB so you can store all your favorite 4K videos, 3D files, or other data without unnecessary slowdowns³.

Faster Computing. Load your favorite multimedia applications faster when you upgrade to the NM210 SSD. Experience better responsiveness than when you first bought your PC. The improved performance will allow you to speed through your day without slowdowns.

Increased speeds for your heavy workload or gaming experience. With sequential read speeds of up to 550MB/s and sequential write speeds of up to 510MB/s¹, you'll enjoy better performance for to get you through your busy day or gaming experience. That's faster boot-ups, data transfers and application load times compared to a hard disk drive (HDD)³.

Built to last. Unlike traditional hard disk drives, the NM210 SSD has no moving parts, so it's less likely to fail. On top of that, it's also shock and vibration resistant³, making it one robust and reliable SSD.

Efficient. Reduced power consumption and cooler operation makes the battery life last longer than a HDD.

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.

For more than 20 years, Lexar has been trusted as a leading global brand of memory solutions. Our award-winning lineup includes memory cards, USB flash drives, card readers, and solid-state drives. With so many options, it's easy to find the right Lexar solution to fit your needs. Lexar products are available worldwide at major retail and e-tail stores. For more information or support, visit www.lexar.com.

Specifications

Color	Black (PCB)
Capacity	128GB, 256GB, 512GB
Form Factor	M.2 2280
Interface	2.5" SATA III (6Gb/s)
Speed	128GB sequential read up to 550MB/s, write up to 500MB/s 256GB sequential read up to 550MB/s, write up to 500MB/s 512GB sequential read up to 550MB/s, write up to 510MB/s IOPS: up to 90/90K
Operating Temperature	0° to 70° C
Storage Temperature	-40° to 85° C
Shock Resistant	1500G, duration 0.5ms, Half Sine Wave
Vibration Resistant	10~2000Hz, 1.5mm, 20G, 1 Oct/min, 30min/axis(X,Y,Z)
TBW	128GB: 60TB, 256GB: 120TB, 512GB: 240TB
DWPD	128GB: 0.46, 256GB: 0.46, 512GB: 0.46
MTBF	1,500,000 Hours
Dimension (W x L x H)	80 x 22 x 2.25 mm
Weight	9g
Certification	CE, FCC, VCCI, C-tick

¹ Up to 550MB/s read transfer, write transfer speeds lower. Speeds based on internal testing. Actual performance may vary.

² Shock resistant (1500G, duration 0.5ms, Half Sine Wave) and vibration resistant (10~2000Hz, 1.5mm, 20G, 1 Oct/min, 30min/axis(X,Y,Z)).
Based on internal testing. Actual performance may vary.

³ Comparison based on internal testing. Actual performance may vary.

NOTE:

Security safeguards, by their nature, are capable of circumvention. Lexar does not guarantee data will be 100% secure from unauthorized access, alteration, or destruction.

Actual usable memory capacity may vary. 1GB equals 1 billion bytes.

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