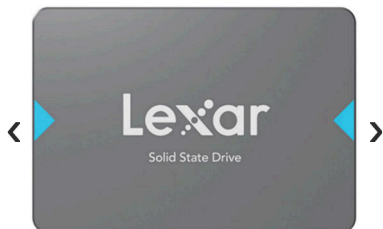




[Lexar](#) / [Product](#) / [SSD](#) / [2.5" SATA](#) / Lexar® NQ100 2.5" SATA III (6Gb/s) SSD



Lexar® NQ100 2.5" SATA III (6Gb/s) SSD

1920GB

960GB

480GB

240GB

up to 550 MB/s read



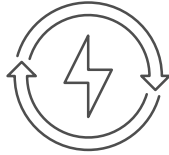
Faster Startup



Shock and Vibration Resistant



Easy Set Up



Energy Efficient

Features

— Boost your computer's performance

Improve your system's performance with the Lexar® NQ100 2.5" SATA III (6Gb/s) SSD. This easy upgrade gives you faster boot-ups, application load times, and data transfers, with read speeds of up to 550MB/s¹. It is also cooler, quieter, and more energy efficient than a traditional hard disk drive.



– **Impressive speeds with a simple upgrade**

With the NQ100 SSD you can save time and improve your computer's performance with read speeds of up to 550MB/s¹. It will make boot-ups, data transfers and application load times a breeze.



– Rejuvenate your laptop or PC

Leave the performance anxiety of using a traditional hard drive behind you, and enjoy faster speeds and extended storage space with the NQ100 SSD².



— Built to last

Unlike traditional hard disk drives, the NQ100 SSD has no moving parts, so it's more durable. Add to that, it's shock and vibration resistant and you've got one robust and reliable SSD to safely store and render your large-sized data, photos, and 4K videos³.



– Rigorously Tested

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.



Specifications

Interface

2.5" SATA III (6Gb/s)

Performance

240GB — 1920GB — sequential read up to 550MB/s

Operating Temperature

0°C to 70°C (32°F to 158°F)

Storage Temperature

-40°C to 85°C (-40°F to 185°F)

Dimension (L x W x H)

69.85mm x 100.2mm x 7mm / 2.75" x 3.94" x 0.28"

Weight
34g
Warranty
3 year limited warranty
Shock Resistant
1500 G, duration 0.5ms, Half Sine Wave
Vibration Resistant
7~800Hz, 3.08Grms, 20G, 1 Oct/min, 30min/axis(X,Y,Z)
TBW
1920GB: 672TB,960GB: 336TB,480GB: 168TB,240GB: 84TB
DWPD
1920GB: 0.32,960GB: 0.32, 480GB: 0.32, 240GB: 0.32

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

² Comparison based on internal testing. Actual performance may vary.

³Shock 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.

[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.

Product appearance, performance, software offerings, and packaging may vary depending on ship date and available inventory.

Lexar is not liable for any loss of data or images.

Product Numbers

Global

Capacity
#Part
1920GB
LNQ100X1920-RNNG
960GB

LNQ100X960G-RNNNG

480GB

LNQ100X480G-RNNNG

240GB

LNQ100X240G-RNNNG

China

Capacity

#Part

1920GB

LNQ100X1920-RNNNC

960GB

LNQ100X960G-RNNNC

480GB

LNQ100X480G-RNNNC

240GB

LNQ100X240G-RNNNC

NA

Capacity

#Part

1920GB

LNQ100X1920-RNNNU

960GB

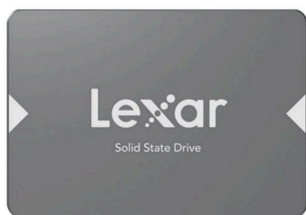
LNQ100X960G-RNNNU

480GB

LNQ100X480G-RNNNU

240GB

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Lexar® NS100 2.5" SATA III (6Gb/s) SSD

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