



**SSD SANDISK
500 GB M.2 PCI
Express 4.0
NVMe Yes Write
speed 5800
MB/s Read
speed 6800
MB/s MTBF
1750000 h
300xTBW rating
SDSP71500GAN-
000E0**

Model: SDSP71500GAN-000E0

Manufacturer: SANDISK

EAN: 619659232139

Product Code: 552071

R3,636

SanDisk Optimus GX 7100 (SDSP71500GAN)

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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Built for better gaming, no matter how you game.

Game even faster with the SANDISK Optimus GX 7100 NVMe™ SSDs with PCIe® 4.0 boasting Sequential Read/Write speeds up to 7,250/6,900 MB/s (1TB and 2TB models). Improve system responsiveness and help minimize game lag with Random Read/Write speeds up to 1M/1.4M IOPS (1TB and 2TB models) and integrated SANDISK nCache™ technology. Conquer your gaming sessions or creative workflows on the go with a power-efficient architecture for laptops and handheld gaming consoles. Store more games and content with capacities up to 4TB on M.2 2280.

An SSD that doesn't back down

Experience an exhilarating boost with level-conquering Sequential Read/Write speeds up to 7,250/6,900MB/s (1TB and 2TB models). Equipped with a PCIe® 4.0 interface, the SANDISK Optimus GX 7100 NVMe™ SSD enables you to take on the next wave of AAA game titles.

Moving on to the next level

Improve system responsiveness and help minimize game lag with Random Read/Write speeds up to 1M/1.4M IOPS (1TB and 2TB models) and integrated SANDISK nCache™ technology. Making your PC ready to handle future immersive games including those supported by Microsoft® Direct Storage.

Expand your game library without worry

Available in capacities up to 4TB on M.2 2280, the SANDISK Optimus GX 7100 NVMe™ SSD gives you ample storage for the latest games, with space for future updates and downloadable content. It's also powered by our 8th generation SANDISK BiCS TLC 3D CBA NAND.

Clear that checkpoint

Conquer your gaming sessions or creative workflows while on the go. With a power-efficient architecture, you can clear that checkpoint or wrap that project before your battery taps out.

Tune your drive with SANDISK software

Keep your drive updated, monitor your drive's performance, and enable Game Mode with SANDISK Dashboard (Windows® only). Includes Acronis® True Image™ for SANDISK software to help you migrate to your new drive.

Rest easy

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Your hard work is covered with Sandisk's 5-year limited warranty⁶ for peace of mind.

Summary: SanDisk Optimus GX 7100. SSD capacity: 500 GB, SSD form factor: M.2, Read speed: 6800 MB/s, Write speed: 5800 MB/s, Component for: Notebook/Game console | Vendor Homepage: <https://shop.sandisk.com/products/ssd/internal-ssd/sandisk-optimus-gx-7100-internal-nvme-ssd?sku=SDSP71500GAN-000E0> | SSD disk capacity: 500 | SSD form factor coefficient: M.2 | Interface: PCI Express 4.0 | NVMe: Yes | „NVMe“ version: 2.0 | Attributed type: TLC 3D NAND | Compatible: Notebook/Game console | Technical specifications: Yes | M.2 SSD size: 2280 (22 x 80 mm) | Write time: 5800 | Read time: 6800 | Expected read (4 KB): 760000 | Expected read (4 KB): 1200000 | PCI „Express“ interface data paths: x4 | Protection algorithm support: „TCG Pyrite“ | Average time between failures (MTBF): 1750000 | Supported „Windows“ operating systems: Windows 10/Windows 11 | TBW category: 300 | Market segment: Gaming | Average energy consumption (writing): 3.5 | Average energy consumption (reading): 3.4 | Energy consumption (sleep mode): 0.005 | Exclusive brand technology: SLC Caching | Width: 22 | Length: 80 | Height: 2.38 | Weight: 5.8 | Operating temperature range (TT): 0 - 85 | Storage temperature range (T-T): -40 - 85 | Vibration: 5 | Non-vibration: 4.9 | Shock: 1500 | Certifications: BSMI/CB/CE/Federal Communications Commission (FCC)/KCC/RCM/RoHS/UKCA/UL/VCCI | Gross weight: 0.049 | Net weight: 0.0058 | Number of units in one shipment box: 10 | Unit width: 10.5 | Number of units on pallet: 0 | Shipping Box Height: 14 | Unit depth: 13 | Unit height: 2 | Name: SSD PCIE G4 M.2 NVME 500GB/GX 7100 SDSP71500GAN SANDISK | Model: SanDisk Optimus GX 7100 (SDSP71500GAN) | Model name: Optimus GX 7100

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