# SSD SANDISK 2400xTBW rating MTBF 1750000 h Read speed 7000 MB/s Write speed 6700 MB/s NVMe Yes PCI Express 4.0 M.2 4000 GB SDSP71400TAN-000E0

Model: SDSP71400TAN-000E0

Manufacturer: SANDISK

Product Code: 552051

## R21,550

**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

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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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**

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

Summary: SanDisk Optimus GX 7100. SSD capacity: 4 TB, SSD form factor: M.2, Read speed: 7000

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MB/s, Write speed: 6700 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=SDSP71400TAN-000E0 | SSD capacity: 4000 | SSD form factor: M.2 | Interface: PCI Express 4.0 | NVMe: Yes | NVMe version: 2.0 | Memory type: TLC 3D NAND | Component for: Notebook/Game console | Hardware encryption: Yes | M.2 SSD size: 2280 (22 x 80 mm) | Write speed: 6700 | Read speed: 7000 | Random read (4KB): 900000 | Random write (4KB): 1350000 | PCI Express interface data lanes: x4 | Security algorithms: TCG Pyrite | Mean time between failures (MTBF): 1750000 | Windows operating systems supported: Windows 10/Windows 11 | TBW rating: 2400 | Market segment: Gaming | Average power consumption (read): 4.1 | Average power consumption (write): 4 | Power consumption (sleep): 0.005 | Brand specific technologies: SLC Caching | Width: 22 | Depth: 80 | Height: 2.38 | Weight: 5.8 | Operating temperature (T-T): 0 - 85 | Storage temperature (T-T): -40 - 85 | Operating vibration: 5 | Non-operating vibration: 4.9 | Operating shock: 1500 | Compliance certificates: BSMI/CB/CE/Federal Communications Commission (FCC)/KCC/RCM/RoHS/UKCA/UL/VCCI | Unit Calculated Weight: 0.1 | Unit Calculated Volume: 0.00026 | Units per Shipping Box: 1 | Name: SSD PCIE G4 M.2 NVME 4TB/GX 7100 SDSP71400TAN SANDISK | Model name: Optimus GX 7100

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