SSD SANDISK 2400xTBW rating MTBF 1750000 h Read speed 7300 MB/s Write speed 6600 MB/s NVMe Yes PCI Express 4.0 M.2 4000 GB SDSP81400TAN-000E0

Model: SDSP81400TAN-000E0

Manufacturer: SANDISK

Product Code: 552049

R24,688

Elite performance for champions.

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Champion your gaming sessions and creative workflows with the SANDISK Optimus GX PRO 850X NVMe™ SSD. Load levels fast and push through your creative workflow with PCIe® 4.0 Sequential Read/Write speeds up to 7,300/6,600 MB/s (2TB and 4TB models). With Random Read/Write speeds up to 1.2M/1.2M IOPS (8TB model) and integrated SANDISK nCache™ 4.0 technology, experience seamless game sessions and smooth multitasking. Integrated SANDISK Optimus heatsink helps your drive minimize throttle for those intense game or work sessions. Store your large games and digital assets with capacities up to 8TB on M.2 2280 built with trusted SANDISK BiCS TLC 3D NAND. Engineered for video editing with an endurance rating of up to 4,800 TBW (8TB model). Help protect your projects and data with TCG Opal v2.01 data-at-rest encryption. With Microsoft® DirectStorage support, you’re ready for future games. Ideal for gaming PCs, creator PCs, and laptops.

Dominate your game session and creative projects

Load levels fast and push through your creative workflow with PCIe® 4.0 Sequential Read/Write speeds up to 7,300/6,600 MB/s (2TB and 4TB models). This SSD is ready for anything from blazing fast video editing to intense gaming sessions.

Stay in the game

With Random Read/Write speeds up to 1.2M/1.2M IOPS (8TB model) and integrated SANDISK nCache™ 4.0 technology, experience seamless game sessions and smooth multitasking. Get ready for future games supporting Microsoft® DirectStorage.

No need to delete

Stop deleting to make room for more games and applications. With capacities up to 8TB powered by trusted SANDISK BiCS TLC 3D NAND on M.2 2280, you’ll have room for more.

Designed with the creator in mind

Up to a 4,800 TBW (8TB model) endurance rating means your drive stays by your side through rigorous content creation workflows. You can also help protect your digital assets with TCG Opal v2.01 data-at-rest encryption.

You can do more with SANDISK software

The downloadable SANDISK Dashboard application (Windows® only) keeps your drive up to date, monitors its health, and enables Game Mode to transform your gaming experience. Plus, Acronis®

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True Image™ for SANDISK software helps you migrate to your new drive.

Rest easy

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

- Get top-tier performance and ridiculously short load times for your gaming PC or workstation
- High capacities built with Sandisk TLC 3D NAND so you get to download more games
- Optional heatsink version to help maintain peak performance through your most intense gaming sessions

Summary: SanDisk Optimus GX PRO 850X. SSD capacity: 4 TB, SSD form factor: M.2, Read speed: 7300 MB/s, Write speed: 6600 MB/s, Component for: PC/Laptop | Vendor Homepage: https://shop.sandisk.com/products/ssd/internal-ssd/sandisk-optimus-gx-pro-850x-internal-nvme-ssd | SSD capacity: 4000 | SSD form factor: M.2 | Interface: PCI Express 4.0 | NVMe: Yes | NVMe version: 1.4 | Memory type: TLC 3D NAND | Component for: PC/Laptop | Hardware encryption: Yes | M.2 SSD size: 2280 (22 x 80 mm) | Write speed: 6600 | Read speed: 7300 | Random read (4KB): 1200000 | Random write (4KB): 1100000 | PCI Express interface data lanes: x4 | Security algorithms: TCG Opal 2.0 | Mean time between failures (MTBF): 1750000 | Windows operating systems supported: Windows 10/Windows 11 | TBW rating: 2400 | Average power consumption (read): 8 | Average power consumption (write): 7.2 | Power consumption (sleep): 0.005 | Brand specific technologies: SLC Caching | Width: 22 | Depth: 80 | Height: 3.88 | Weight: 8.6 | Bundled software: Acronis True Image | 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/TÜV mark/UKCA/UL/VCCI | Warranty period: 5 | Unit Calculated Weight: 0.041 | Unit Calculated Volume: 0.000285 | Name: SSD PCIE G4 M.2 NVME 4TB/GXPRO850X SDSP81400TAN SANDISK | Model name: Optimus GX PRO 850X

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