



SSD SANDISK
600xTBW rating
MTBF 1750000 h
Read speed
7300 MB/s Write
speed 6300
MB/s NVMe Yes
PCI Express 4.0
M.2 1000 GB
SDSP81100TAN-
000E0

Model: SDSP81100TAN-000E0

Manufacturer: SANDISK

EAN: 619659231972

Product Code: 406312

R6,413

Elite performance for champions.

Champion your gaming sessions and creative workflows with the SANDISK Optimus GX PRO 850X

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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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 v2.0 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 v2.0 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® True Image™ for SANDISK software helps you migrate to your new drive.

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Rest easy

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

Summary: SanDisk Optimus GX PRO 850X. SSD capacity: 1 TB, SSD form factor: M.2, Read speed: 7300 MB/s, Write speed: 6300 MB/s, Component for: PC/Notebook/Game console | Vendor Homepage: <https://shop.sandisk.com/products/ssd/internal-ssd/sandisk-optimus-gx-pro-850x-internal-nvme-ssd?sku=SDSP81100TAN-000E0> | Component for: PC/Notebook/Game console | Hardware encryption: Yes | Interface: PCI Express 4.0 | M.2 SSD size: 2280 (22 x 80 mm) | Mean time between failures (MTBF): 1750000 | Memory type: TLC 3D NAND | NVMe: Yes | NVMe version: 1.4 | PCI Express interface data lanes: x4 | Random read (4KB): 800000 | Random write (4KB): 1100000 | Read speed: 7300 | Security algorithms: TCG Opal 2.0 | SSD capacity: 1000 | SSD form factor: M.2 | TBW rating: 600 | Windows operating systems supported: Windows 10/Windows 11 | Write speed: 6300 | Average power consumption (read): 7.2 | Average power consumption (write): 6.2 | Power consumption (sleep): 0.005 | Brand specific technologies: SLC Caching | Depth: 80 | Height: 2.38 | Weight: 7.5 | Width: 22 | Non-operating vibration: 4.9 | Operating shock: 1500 | Operating temperature (T-T): 0 - 85 | Operating vibration: 5 | Storage temperature (T-T): -40 - 85 | Compatible products: PlayStation 5, PlayStation 5 Pro | Compliance certificates: BSMI/CB/CE/Federal Communications Commission (FCC)/KCC/RCM/UKCA/UL/VCCI | Model name: Optimus GX PRO 850X | Units per Pallet: 0 | Units per Shipping Box: 10 | Unit Calculated Volume: 0.0003542 | Unit Calculated Weight: 0.051

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