



**SSD SANDISK
1200xTBW
rating MTBF
1750000 h Read
speed 7300
MB/s Write
speed 6600
MB/s NVMe Yes
PCI Express 4.0
M.2 2000 GB
SDSP81200TAH-
000E0**

Model: SDSP81200TAH-000E0

Manufacturer: SANDISK

Product Code: 552055

R13,798

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.

Heatsink for cool operation and blazing speeds

Enjoy sustained high performance thanks to the integrated heatsink that's not only eye-catching, but also helps your rig maintain peak performance through intense workloads. Compatible with PS5® and PS5® Pro consoles.

- 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: 2 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 disko talpa: 2000 | SSD formos koeficientas: M.2 | Sąsaja: PCI Express 4.0 | NVMe: Taip | „NVMe“ versija: 1.4 | Atminties tipas: TLC 3D NAND | Taikoma: Kompiuteris / knyginis kompiuteris | Techninės įrangos šifravimas: Taip | M.2 SSD dydis: 2280 (22 x 80 mm) | Rašymo laikas: 6600 | Skaitymo laikas: 7300 | Atsitiktinis skaitymas (4 KB): 1200000 | Atsitiktinis rašymas (4 KB): 1100000 | PCI „Express“ sąsajos duomenų keliai: x4 | Apsaugos algoritmų palaikymas: TCG Opal 2.0 | Vidutinis laikas tarp trikčių (MTBF): 1750000 | Palaikomos „Windows“ operacinės sistemos: Windows 10/Windows 11 | TBW kategorija: 1200 | Vidutinis energijos suvartojimas (įrašymas): 7 | Vidutinis energijos suvartojimas (nuskaitymas): 7.5 | Energijos suvartojimas (sleep mode): 0.005 | Išskirtinės prekės ženklo technologijos: SLC Caching | Plotis: 23 | Ilgis: 80 | Aukštis: 8.9 | Svoris: 24 | Siejama programinė įranga: Acronis True Image | Darbo temperatūros diapazonas (TT): 0 - 85 | Sandėliavimo temperatūros norma (T-T): -40 - 85 | Veiklos vibracijos: 5 | Ne-veiklos vibracijos: 4.9 | Veiklos šokas: 1500 | Aušinimo tipas: Aušintuvas | Atitikties sertifikatai: BSMI/CB/CE/Federalinė ryšių komisija (FCC)/KCC/RCM/RoHS/TÜV mark/UKCA/UL/VCCI | Garantinis laikotarpis: 5 | Bruto svoris: 0.058 | Name: SSD PCIE G4 M.2 NVME 2TB HEAT./GXPRO850X SDSP81200TAH SANDISK | Model name: Optimus GX PRO 850X

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