SSD SANDISK 900xTBW rating MTBF 1750000 h Read speed 7100 MB/s Write speed 6700 MB/s NVMe Yes PCI Express 4.0 M.2 2000 GB SDSP51200TAN-000E0

Model: SDSP51200TAN-000E0

Manufacturer: SANDISK

EAN: 619659232283

Product Code: 1693332

R9,316

The uncompromising high performance affordable SSD for creators.

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The SANDISK Optimus 5100 NVMe™ SSD strikes the ideal balance of high performance and affordability for creators. Enjoy fast speeds and increased capacity with PCIe® 4.0 speeds up to 7,100MB/s (1TB and 2TB models) and capacities up to 4TB on slim M.2 2280. Seamless application multitasking and fast file copies with integrated SANDISK nCache™ 4.0 technology. Have peace of mind with our trusted 8th generation SANDISK BiCS QLC 3D CBA NAND and a 5-year limited warranty. Monitor your SSD’s performance and check for updates with the downloadable SANDISK Dashboard application (Windows® only). Don’t wait to upgrade your laptop or desktop PC and transform everything you do.

Storage to Revitalize Your PC

Launch creator applications fast with uncompromising PCIe® 4.0 read speeds up to 7,100MB/s, (1TB and 2TB models) and write speeds up to 6,700MB/s (1TB - 4TB models). Seamless project multitasking and fast file copies with integrated SANDISK nCache™ 4.0 technology.

Create and store more

Make more room for your 4K videos and high-resolution images with capacities from 500GB up to 4TB built with our trusted 8th generation SANDISK QLC 3D CBA NAND. A slim M.2 2280 form-factor makes an easy upgrade for compatible laptops or a secondary high-capacity addition to your desktop PC.

It goes where you go

With an all-new power-efficient design, your drive delivers high performance with low power consumption, giving you more time to be productive on the go.

Uncompromising reliability

With up to 1,200 TBW (4TB model) endurance rating, your drive is designed for video editing and productivity suites. As the trusted brand for reliability, Sandisk covers your drive with Sandisk’s 5-year limited warranty.

Keep your drive up to date

Monitor your SSD’s performance and check for updates with the downloadable SANDISK Dashboard application (Windows® only).

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Free Acronis® True Image™ software

Download Acronis® True Image™ for SANDISK software to transfer your data to your new SSD (separate cable/enclosure may be required).

- High-performance affordable NVMe SSD.
- Launch applications faster with PCIe 4.0 speeds.
- Reliable internal SSD with uncompromised endurance rating.

Summary: SanDisk Optimus 5100. SSD capacity: 2 TB, SSD form factor: M.2, Read speed: 7100 MB/s, Write speed: 6700 MB/s, Component for: PC/Laptop | Vendor Homepage: https://shop.sandisk.com/products/ssd/internal-ssd/sandisk-optimus-5100-internal-nvme-ssd | SSD disko talpa: 2000 | SSD formos koeficientas: M.2 | Sąsaja: PCI Express 4.0 | NVMe: Taip | Atminties tipas: QLC 3D NAND | Taikoma: Kompiuteris / knyginis kompiuteris | Techninės įrangos šifravimas: Ne | M.2 SSD dydis: 2280 (22 x 80 mm) | Rašymo laikas: 6700 | Skaitymo laikas: 7100 | Atsitiktinis skaitymas (4 KB): 1000000 | Atsitiktinis rašymas (4 KB): 1300000 | PCI „Express“ sąsajos duomenų keliai: x4 | Apsaugos algoritmų palaikymas: „TCG Pyrite“ | Vidutinis laikas tarp trikčių (MTBF): 1750000 | Palaikomos „Windows“ operacinės sistemos: Windows 10/Windows 11 | TBW kategorija: 900 | Vidutinis energijos suvartojimas (įrašymas): 4.1 | Vidutinis energijos suvartojimas (nuskaitymas): 4.1 | Energijos suvartojimas (sleep mode): 0.004 | Plotis: 22 | Ilgis: 80 | Aukštis: 2.38 | Svoris: 5.7 | 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 | Ne veiklos šokas: 1500 | Atitikties sertifikatai: BSMI/CB/CE/Federalinė ryšių komisija (FCC)/KCC/RCM/RoHS/TÜV mark/UKCA/UL/VCCI | Garantinis laikotarpis: 5 | Bruto svoris: 0.05 | Vienetų skaičius vienoje siuntimo dėžėje: 10 | Vieneto plotis: 10.5 | Vienetų skaičius ant paletės: 0 | Shipping Box Height: 14.5 | Vieneto gylis: 13 | Vieneto aukštis: 2 | Name: SSD PCIE G4 M.2 NVME 2TB/5100 SDSP51200TAN SANDISK | Model name: Optimus 5100

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