



SanDisk Optimus GX PRO 8100 1 TB M.2 PCI Express 5.0 NVMe TLC 3D NAND

Model: SDSP82100TAN-000E0

Manufacturer: SANDISK

EAN: 619659230999

Product Code: 378243

R7,868

TBW rating: 600 | Average power consumption (read): 6.2 W | M.2 SSD size: 2280 (22 x 80 mm) |
Hardware encryption: Yes | PCI Express interface data lanes: x4 | Brand specific technologies: SLC
Caching | Average power consumption (write): 6.1 W | Compliance certificates: BSMI | Compliance
certificates: UL | Compliance certificates: UKCA | Compliance certificates: RoHS | Compliance
certificates: CE | Compliance certificates: VCCI | Compliance certificates: RCM | Compliance
certificates: Federal Communications Commission (FCC) | Compliance certificates: KCC | Compliance
certificates: CB | Weight: 7.5 g | Operating temperature (T-T): 0 - 85 °C | Component for: PC |
Security algorithms: TCG Opal 2.0 | Storage temperature (T-T): -40 - 85 °C | Power consumption
(sleep): 0.005 W | Non-operating vibration: 4.9 G | Mean time between failures (MTBF): 1750000 h |
Windows operating systems supported: Windows 11 | Depth: 80 mm | Operating vibration: 5 G |
Windows operating systems supported: Windows 10 | Height: 2.38 mm | Interface: PCI Express 5.0 |

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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SSD capacity: 1 TB | Memory type: TLC 3D NAND | Write speed: 11000 MB/s | Random write (4KB): 2400000 IOPS | Read speed: 14900 MB/s | SSD form factor: M.2 | Operating shock: 1500 G | NVMe: Yes | Random read (4KB): 1600000 IOPS | Width: 22 mm | NVMe version: 2.0

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