



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

R7,309

M.2 SSD size: 2280 (22 x 80 mm) | Compliance certificates: RoHS | Compliance certificates: CE | Compliance certificates: CB | Compliance certificates: BSMI | Compliance certificates: KCC | Compliance certificates: Federal Communications Commission (FCC) | Compliance certificates: UL | Compliance certificates: RCM | Hardware encryption: Yes | Compliance certificates: UKCA | Average power consumption (write): 6.1 W | PCI Express interface data lanes: x4 | Compliance certificates: VCCI | TBW rating: 600 | Brand specific technologies: SLC Caching | Average power consumption (read): 6.2 W | Security algorithms: TCG Opal 2.0 | Windows operating systems supported: Windows 11 | SSD form factor: M.2 | Operating vibration: 5 G | Storage temperature (T-T): -40 - 85 °C | Width: 22 mm | Memory type: TLC 3D NAND | Operating temperature (T-T): 0 - 85 °C | Windows operating systems supported: Windows 10 | Height: 2.38 mm | Mean time between failures (MTBF): 1750000 h | SSD capacity: 1 TB | Write speed: 11000 MB/s | Random read (4KB): 1600000 IOPS | Interface: PCI

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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Express 5.0 | Read speed: 14900 MB/s | Weight: 7.5 g | NVMe version: 2.0 | Non-operating vibration:
4.9 G | NVMe: Yes | Random write (4KB): 2400000 IOPS | Power consumption (sleep): 0.005 W |
Operating shock: 1500 G | Component for: PC | Depth: 80 mm

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