



SanDisk Optimus GX 7100 500 GB M.2 PCI Express 4.0 NVMe TLC 3D NAND

Model: SDSP71500GAN-000E0

Manufacturer: SANDISK

EAN: 619659232139

Product Code: 1182574

R3,327

Operating temperature (T-T): 0 - 85 °C | Mean time between failures (MTBF): 1750000 h | PCI Express interface data lanes: x4 | Write speed: 5800 MB/s | SSD capacity: 500 GB | SSD form factor: M.2 | Power consumption (sleep): 0.005 W | Average power consumption (write): 3.5 W | Security algorithms: TCG Pyrite | Random read (4KB): 760000 IOPS | Operating vibration: 5 G | Windows operating systems supported: Windows 10 | Height: 2.38 mm | Depth: 80 mm | Storage temperature (T-T): -40 - 85 °C | Component for: Notebook/Game console | Operating shock: 1500 G | Read speed: 6800 MB/s | Windows operating systems supported: Windows 11 | TBW rating: 300 | NVMe: Yes | Hardware encryption: Yes | Weight: 5.8 g | Random write (4KB): 1200000 IOPS | NVMe version: 2.0 | Brand specific technologies: SLC Caching | Market segment: Gaming | Interface: PCI Express 4.0 | Non-operating vibration: 4.9 G | Memory type: TLC 3D NAND | Average power consumption (read): 3.4 W | Width: 22 mm | Compliance certificates: CB | Compliance certificates: KCC | Compliance

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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certificates: RCM | M.2 SSD size: 2280 (22 x 80 mm) | Compliance certificates: VCCI | Compliance
certificates: UL | Compliance certificates: RoHS | Compliance certificates: CE | Compliance
certificates: Federal Communications Commission (FCC) | Compliance certificates: UKCA |
Compliance certificates: BSMI

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