



SANDISK Optimus 5100 NVMe SSD 1TB



Model: SDSP51100TAN-000E0

Manufacturer: SANDISK

EAN: 619659232290

Product Code: 1063517

R5,772

The SanDisk Optimus 5100 is an M.2 2280 internal hard drive designed to meet high-performance storage needs. With a capacity of 1 TB, it offers ample space for applications and data while utilizing PCI Express 4.0 x4 (NVMe) technology for swift data transfer rates up to 7100 MBps for reading and 6700 MBps for writing. The advanced 3D quad-level cell (QLC) NAND Flash memory enhances durability while providing speeds, supported by features like nCache 4.0 technology and Host Memory Buffer (HMB).

This solid-state drive is engineered for robustness, boasting an MTBF of 1,750,000 hours and an SSD endurance rating of 600 TB. Operating within a temperature range from 0°C to 85°C ensures reliability in various environments. With a shock tolerance of 1500 g and vibration capabilities, it is suitable for demanding applications and environments, making it a reliable choice for users needing consistent performance and longevity.