

**SSD SANDISK
DC SN861 1920
GB PCI Express
5.0 NVMe Yes
Write speed
3600 MB/s Read
speed 13700
MB/s U.2 MTBF
2500000 h
WUS6BA119PSP9X30TS25**



Model: WUS6BA119PSP9X3 0TS2525

Manufacturer: SANDISK

Product Code: 1424251

R28,455 ~~R30,249~~

Redefining the limits for high-performance storage

Be ready for the future of mission critical workloads with the SanDisk DC SN861. The latest SanDisk SSD with a cutting-edge PCIe® Gen5 enterprise-class speeds, the DC SN861 offers exceptional performance and multiple capacities up to 7.68TB1 options. With high random read speeds and low

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power consumption, the DC SN861 is optimized for compute-intensive AI and machine learning applications, ensuring superior read/write performance, extremely low latency, and maximize IOPs/Watt. The DC SN861 also provides a rich feature set including NVMe™ 2.02 and OCP 2.0 support, 1 DWPD2, and a 5-year limited warranty3, making it the ideal solution for hyperscale, cloud, and enterprise data centers.

Ready for the Demands of AI Workloads

Designed to handle compute-intensive AI and machine learning applications which require high bandwidths and low latencies.

Superior Performance and Capacity

Experience future-ready PCIe® Gen5 read/write speeds with capacities up to 7.68TB1.

Designed for Power Efficiency

Architected to provide heightened performance per watt, optimizing power efficiency and reducing operational costs.

Outstanding Mixed Workload Performance

High-speed random reads provide enhanced solutions at low cost for your enterprise.

Optimized for Quality of Service (QoS)

Reduce latency during mission-critical workloads, delivering consistent Quality of Service (QoS) for your applications, even under heavy workloads.

Rich Enterprise Features

Benefit from enterprise-class features such as Power Loss Protection, End-to-End Data Path Protection, and TCG security and encryption, helping ensure data integrity and security

Future-Ready Data Infrastructure

Designed to support NVMe™ 2.02, NVMe™ MI 1.2c, and OCP 2.0 supportive, for enhanced scalability and efficiency.

Summary: SanDisk DC SN861. SSD capacity: 1.92 TB, SSD form factor: U.2, Read speed: 13700 MB/s, Write speed: 3600 MB/s, Component for: Server/workstation | Vendor Homepage:

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<https://shop.sandisk.com/products/ssd/internal-ssd/sandisk-dc-sn861-ssd?sku=0TS2525> | SSD capacity: 1920 | SSD form factor: U.2 | Interface: PCI Express 5.0 | NVMe: Yes | NVMe version: 2.0 | Component for: Server/workstation | Hardware encryption: Yes | Write speed: 3600 | Read speed: 13700 | Random read (4KB): 2100000 | Random write (4KB): 165000 | Read latency: 65 | Write latency: 8 | Uncorrectable Bit Error Rate (UBER): < 1 per 10¹⁷ bits read | Data retention: 5 | Drive writes per day (DWPD): 1 | Mean time between failures (MTBF): 2500000 | Windows operating systems supported: Yes | Linux operating systems supported: Yes | Server operating systems supported: Yes | Operating voltage: 12 | Power consumption (idle): 5 | Width: 69.85 | Depth: 100.45 | Height: 15 | Operating temperature (T-T): 0 - 70 | Storage temperature (T-T): -40 - 85 | Warranty period: 5 | Unit Calculated Weight: 0.21 | Product Net Weight: 0.05 | Unit Calculated Volume: 0.001556 | Units per Shipping Box: 10 | Unit Width: 2 | Units per Pallet: 0 | Shipping Box Height: 16.5 | Unit Depth: 7 | Unit Height: 10 | Name: SSD PCIE G5 U.2 NVME 1.92TB/DC SN861 0TS2525 SANDISK | SSD series: DC SN861

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