

Western Digital Ultrastar DC SN655 7.68TB 2.5" U.3 NVMe G4 1DWPD 15mm ISE WUS5EA176ESP7E3 / 0TS2462

Kod producenta: 0TS2462



Interfejs	NVMe G4
Technologia	3D TLC
Pojemność	7680 GB
Maks. prędkość odczytu	6.8 GB/s
Maks. prędkość zapisu	2.0 GB/s
IOPS 4kb random reads	980K
IOPS 4kb random writes	78K
Format	2.5" U.3 15mm
MTBF	2.5M
Endurance	11.00 PBW
DWPD	1
Szyfrowanie	ISE
Wysokość	15 mm
Gwarancja	5 lat

Data strategy, not just data storage

Ultrastar NVMe™ enterprise SSDs continue to be the ideal solution for cloud and server providers who need performant, high-capacity, cost-optimized, read-intensive performance for their data-intensive applications.

Unlocking the Full Potential of Enterprise SSDs

With dual-port redundancy and failover capability, end-to-end data protection and additional enterprise features, Ultrastar DC SN655 NVMe SSDs help ensure your data is secure and available when needed. With high-capacity, low-latency performance reaching up to 1.1M IOPs, storage providers are efficiently able to increase capacity for modern applications processing large unstructured datasets and are reducing time-to-insights of big data and enabling efficient machine learning.

Features

Ultrastar DC SN655 NVMe SSDs includes the next generation Western Digital NVMe 1.4b controller with PCIe Generation 4.0 interface and Western Digital BiCS5 TLC 3D NAND to enable higher capacities and performance at scale for increasingly larger application workloads. Designed and built for the standard 2.5" SSD storage infrastructure, the SN655 includes support for U.2 and U.3 backplanes and features power loss protection and 2.5M MTBF (projected) and 1.0 DW/D with a 5 year limited warranty.

Emerging Workloads

Ultrastar DC SN65x NVMe SSDs are optimized for cloud and scaleout workloads, providing high QoS consistency for the emerging workloads for big data, artificial intelligence, and machine learning that are increasing in size and complexity making them the ideal solution for scaling capacity and maximizing GB/watt.

Strona firmowa produktu:

<https://www.superstorage.pl/western-digital-ultrastar-dc-sn655-768tb-25-u3-nvme-g4-1dwpd-15mm-ise-wus5ea176esp7e3-0ts2462-p-6064.html>