CSSi SA - "Securing Tomorrow, Today"
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SSD MICRON 9550 MAX 6400 GB PCI Express 5.0 NVMe Yes Write speed 10000 MB/s Read speed 14000 MB/s U.2 MTFDLAL6T4THB-1BK1DABYYT

Model: MTFDLAL6T4THB-1BK1DABYYT

Manufacturer: MICRON

Product Code: 40411

R32,644

Micron 9550 NVMe SSD

The world’s fastest data center SSD, the Micron 9550 NVMe SSD delivers superior PCIe® Gen5 performance, flexibility and security — for AI and beyond.

The world’s fastest data center SSD

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The Micron 9550 NVMe SSD leads competitors as the world’s fastest SSD for data center storage.

Built to manage critical workloads requiring extreme speed, scalability, and power efficiency such as AI, performance-focused databases, caching, online transaction processing (OLTP) and high-frequency trading. The Micron 9550 SSD enables these workloads and more for flexible deployment in cloud, data center, OEM and system integrator designs. With available storage capacities reaching up to 30.72TB, the Micron 9550 SSD helps ensure optimal storage density.

The Micron 9550 SSD includes broad Open Compute Project (OCP) 2.0 support, with additional OCP 2.5 support for adding advanced telemetry data logging to monitor the SSD’s performance and health. OCP provides intelligent management capabilities to optimize and resolve common data center issues quickly and proactively while bringing cloud-scale capabilities to enterprise data centers.

The Micron 9550 helps keep your data safe with key security features like SPDM 1.2, SHA-512 and RSA standards. Micron’s Secure Execution Environment (SEE) provides dedicated processing hardware with physical isolation for additional security.

Summary: Micron 9550 MAX. SSD capacity: 6.4 TB, SSD form factor: U.2, Component for: Server/workstation | Vendor Homepage: https://www.micron.com/products/storage/ssd/data-center-ssd/9550-ssd | SSD capacity: 6400 | SSD form factor: U.2 | Interface: PCI Express 5.0 | NVMe: Yes | NVMe version: 2.0b | Memory type: 3D TLC NAND | Component for: Server/workstation | Random read (4KB): 3300 | Random write (4KB): 640 | Read latency: 60 | Write latency: 15 | Uncorrectable Bit Error Rate (UBER): < 1 per 10^17 bits read | Average power consumption (read): 18 | Average power consumption (write): 16 | Quick start guide: Yes | Operating temperature (T-T): 0 - 70 | Warranty period: 5 | Unit Calculated Weight: 0.21 | Product Net Weight: 0.188 | Unit Calculated Volume: 0.00027 | Name: SSD PCIE G5 U.2 NVME 6.4TB/9550 MAX MTFDLAL6T4THB MICRON | Model: MTFDLAL6T4THB-1BK1DABYYT | SSD series: 9550 MAX

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