

QNAP

Dual-CPU 24-bay U.2 NVMe All-Flash NAS

TDS-h2489FU R2

Designed for high load, low latency,
multi-tasking environments

NVMe

U.2 NVMe Flash Architectur

Features sixteen 2.5-inch U.2 PCIe NVMe slots and eight 2.5-inch U.2 PCIe NVMe / SATA 6Gbps slots, providing ultra-high IOPS and low latency for AI, big data, and media editing.



Dual-processor multi-core computing power

Dual Intel® Xeon® Silver 4300 series processors support DDR4 ECC RDIMM memory, expandable up to 1TB, ensuring seamless multitasking and optimal performance.



High expandability with PCIe Gen 4

Equipped with four PCIe Gen 4 slots, allowing installing high-speed network cards (10/25/100GbE), M.2 SSD expansion cards, Fibre Channel cards, and storage expansion cards.



QTS hero with ZFS File System

Uses the ZFS-based QuTS hero operating system, which ensures high data integrity with immutable storage, snapshot protection, data deduplication, and SSD optimization.

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