



U.2 Enterprise SSD(eSSD) to Enhance Performance for Data-Intensive Workloads

Transcend Information Inc. (Transcend®), a leading global manufacturer of memory storage solutions, introduces the ETD410T, a new U.2 enterprise solid-state drive (eSSD) designed for high-performance computing environments. Tailored to meet the stringent demands of enterprise users for ultra-fast data transfer and reliability, the ETD410T adopts the PCIe Gen4 x4 high-speed interface and U.2 15mm form factor, featuring a DRAM cache for exceptional performance and robust data protection. It is an ideal solution for data centers and enterprise applications.

Durable and Stable for High-Frequency Workloads

The Transcend ETD410T is a professional solution optimized for read-intensive workloads. Compliant with JESD219 standards, it offers a durability of up to 7,000 Program/Erase (P/E) cycles to withstand frequent use over long periods. With Quality of Service (QoS) consistently maintained between 99.9% and 99.99%, it delivers stable and reliable operation even in demanding enterprise environments, ensuring consistent and dependable data access.

Blazing Performance for Mission-Critical Tasks

Leveraging the PCIe Gen4 x4 high-speed interface, the ETD410T achieves sequential read speeds of up to 7,400 MB/s and write speeds of up to 6,400 MB/s. Its exceptional speed is ideal for handling intensive data access and write operations, meeting the demands of applications requiring rapid data retrieval and low latency. These include artificial intelligence, big data analytics, and virtualization environments to meet the high-performance needs of enterprises.

Superior Reliability and High-Capacity Design

Equipped with Power Loss Protection (PLP), the ETD410T ensures data integrity even during unexpected power outages, safeguarding against data loss. Its Error Handling mechanisms further enhance accuracy during data transmission, providing dual-layer protection for data security. Additionally, the ETD410T is available in 3,840GB and 7,680GB capacities, making it ideal for large-scale, data-intensive operations in data centers, virtualization environments, and high-performance computing.

The ETD410T delivers outstanding performance, high capacity, and reliable end-to-end data protection to meet various challenges in enterprise environments. As a leading brand in embedded solutions, Transcend has accumulated extensive expertise in storage technology and product development. With professional R&D capabilities, long-term supply stability, an in-house manufacturing facility in Taiwan, and global technical support services, Transcend

continues to provide competitive storage solutions that enable enterprises to achieve optimal cloud efficiency for modernized data centers.

Manufactured in Taiwan, the Transcend ETD410T undergoes rigorous testing and validation to ensure professional and stable quality. Backed by a five-year limited warranty, it is a reliable choice for enterprise users seeking a high-performance, dependable storage solution.