



Features

- Tamper-evident 2U aluminum enclosure
- Optional Secure Erase, Trusted Platform Module
- Multiple security options
- AES-256 SSD encryption available
- Rear connectors can be selectively covered
- Ruggedized yet lightweight for easy transport
- Dual-socket Intel Xeon scalable processor-based server
- 10 Gb Ethernet connections RJ45 or SFP+
- Up to 368TB raw capacity



Ultrastar Serv24-A

Ultrastar® Serv24-A Data Transport

Ruggedized Data Transport

High performance meets portability

Sometimes data needs to be physically transported safely and with multiple security measures when traditional methods of sending that data over a network may not be a viable alternative due to cost, security, or speed. This may include transporting movie files from location to post-production; seismic data from exploration rig to shore; sensitive battlefield data to base; or simply moving data center content to a cloud service provider. The Ultrastar® Serv24-A Data Transport provides up to 368TB¹ of solid-state storage in a rugged, tamper-evident case. With dual Intel® Xeon® CPUs and high-performance SSDs, data ingest and transfer is fast and efficient.

Multiple security options are available, including Trusted Platform Module (TPM), secure erase and up to AES-256 SSD encryption. The integrated handle makes it easy to carry and the available wheeled transit case can provide for even more rugged transport. The Ultrastar Serv24-A Data Transport is built to deliver high performance and enterprise-class reliability. The entire enclosure is backed with a 5-year limited warranty.



Ultrastar Serv24-A – front

¹One MB is equal to one million bytes, one GB is equal to one billion bytes and one TB equals 1,000GB (one trillion bytes) when referring to storage capacity. Actual user capacity may be less due to operating environment.

Designed for Easy Data Transport

The Ultrastar Serv24-A Data Transport is designed for high performance ingest and data transfer in a rugged, easily carried case.

Max. Drives	Up to 24 Ultrastar DC S5530 SSDs Up to 15.36TB per SSD, 1 DW/D
Boot Drives	2 M.2 SATA 120GB SSDs (RAID 1)
CPUs	2 Xeon Silver 4114, 2.2GHz, 10 C, 85W TDP
Memory	128GiB DDR4 Installed (4x 32GB DIMMs) 16 DIMM Slots on Motherboard
Networking	Onboard dual 10GBase-T Intel X520-DA2 dual 10G SFP+
I/O	3 PCIe 3.0 x8 slots 3 PCIe 3.0 x16 slots 2 USB 2.0, external 2 USB 3.0, external 1 VGA, external, DB15 1 USB 3.0, internal 1 Serial, internal, DH-10
Physical Dimensions	Height: 88.4mm (3.48") Width: 431.8mm (17") Depth: 431.8mm (17")
Max. Weight	Product w/ 24 SSDs: 17.7kg (39lbs)
Power	700W, Platinum 100-240V AC input, auto-ranging
Cooling	4 60mm fans, fixed
Management	IPMI 2.0 system management Dedicated RJ45 management port
Environmental	Operating Temperature: 10 to 35°C Non-op Temperature: -30 to 60°C Humidity: 8 to 90% relative humidity, non-condensing Operating Altitude: 3,050m (10,000ft)