



## Features

Ruggedized yet lightweight for easy transport

Scalable Performance and Capacity

- Dual Intel Xeon scalable processors server
- Up to 368TB raw capacity

Multiple connectivity options

- RJ45 or SFP+
- 10GbE, 25GbE, 40GbE and/or 100GbE

Multiple security options

- Trusted Platform Module
- Optional Secure Erase
- AES-256 SSD encryption available

## 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 Portable Storage Server provides up to 368TB of solid-state storage in a rugged, standard or 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 Portable Storage Server is built to deliver high performance and enterprise-class reliability.



Ultrastar Serv24-A

## Designed for Easy Data Transport

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

<b>Max. Drives</b>	<ul style="list-style-type: none"> <li>• Up to 24 Ultrastar® SSDs</li> <li>• Up to 15.36TB per SSD, 1 DW/D</li> </ul>
<b>Boot Drives</b>	<ul style="list-style-type: none"> <li>• 2 M.2 SATA 120GB SSDs</li> </ul>
<b>CPUs</b>	<ul style="list-style-type: none"> <li>• 2 Xeon Silver 4114, 2.2GHz, 10 C, 85W TDP</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>• 128GB DDR4 Installed (4x 32GB DIMMs)</li> </ul>
<b>Networking</b>	<ul style="list-style-type: none"> <li>• Onboard dual 10GBase-T</li> <li>• Optional Intel X520 DA2 dual 10GbE SFP+ (25GbE, 40GbE and 100GbE also supported)</li> </ul>
<b>I/O</b>	<ul style="list-style-type: none"> <li>• 1 PCIe 3.0 x16</li> <li>• 1 Serial DB9</li> </ul>
<b>Physical Dimensions</b>	<ul style="list-style-type: none"> <li>• Height: 88.4mm (3.48")</li> <li>• Width: 431.8mm (17")</li> <li>• Depth: 533.4mm (21")</li> </ul>
<b>Max. Weight</b>	<ul style="list-style-type: none"> <li>• Product w/ 24 SSDs: 17.7kg (39lbs)</li> </ul>
<b>Power</b>	<ul style="list-style-type: none"> <li>• 700W, Platinum</li> <li>• 100-240V AC input, auto-ranging</li> </ul>
<b>Cooling</b>	<ul style="list-style-type: none"> <li>• 4 60mm fans, fixed</li> </ul>
<b>Management</b>	<ul style="list-style-type: none"> <li>• IPMI 2.0 system management</li> <li>• Dedicated DB9 Serial management port</li> </ul>
<b>Environmental</b>	<ul style="list-style-type: none"> <li>• Operating Temperature: 10 to 35°C</li> <li>• Non-op Temperature: -30 to 60°C</li> <li>• Humidity: 8 to 90% relative humidity, non-condensing</li> <li>• Operating Altitude: 3,050m (10,000ft)</li> </ul>

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