



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.

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

Western Digital

5601 Great Oaks Parkway
 San Jose, CA 95119, USA
US (Toll-Free): 800.801.4618
International: 408.717.6000

www.westerndigital.com

© 2020 Western Digital Corporation or its affiliates. All rights reserved. Western Digital, the Western Digital logo, and Ultrastar, are registered trademarks or trademarks of Western Digital Corporation or its affiliates in the US and/or other countries. Intel and Xeon are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. All other marks are the property of their respective owners. Please visit our website, www.wdc.com/dc-platforms for additional information on product specifications.