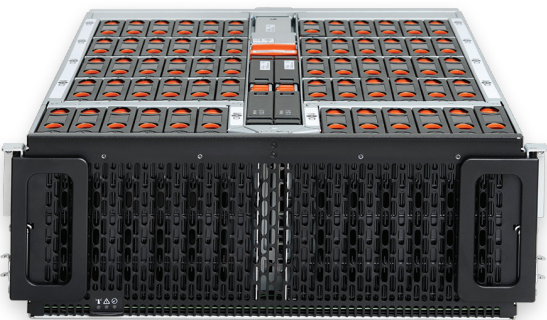


Maximize the Value of Your Data

With Our Storage Platforms and Servers

Ultrastar® Data60

Up to 840TB in a 4U Enclosure



Features

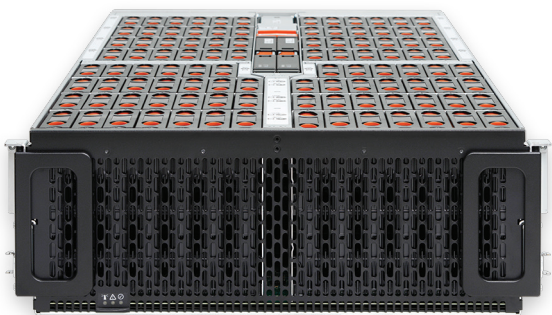
- Up to 60 Ultrastar DC HC520 HDDs (SAS or SATA)
- Up to 12 × 12Gbps SAS-3 host connections
- Patented IsoVibe™ technology
- Patented ArcticFlow™ technology
- 5-year limited warranty

Applications/Environments

- Software-defined storage environments
- Server expansion

Ultrastar Data102

Up to 1.4PB in a 4U Enclosure



Features

- Up to 102 Ultrastar DC HC520 HDDs (SAS or SATA)
- Up to 1.4PB of raw storage in 4U
- Up to 12 × 12Gbps SAS-3 host connections
- Patented IsoVibe™ technology
- Patented ArcticFlow™ technology
- 5-year limited warranty

Applications/Environments

- Big Data, Back-Up and Archive
- Software-defined storage environments
- Server expansion

Ultrastar Serv24

NVMe™ Storage Server with up to 184TB Capacity



Features

- Up to 24 NVMe SSDs with a range of capacities and endurance options
- High-performance Intel® Xeon® Scalable Processor-based server with a choice of CPUs
- Dual 512GB SSD boot drives
- 256GB DDR4 DRAM with expansion options
- 2-port 10GbE network and 1-port 1GbE for system management.
- 5-year limited warranty

Applications/Environments

- Media streaming
- Big data analytics
- Content services

Ultrastar Serv24-HA

High Availability Storage Server with up to 184TB NVMe Flash



Features

- Dual Intel Xeon Scalable Processor-based server canisters
- 2 M.2 SSD boot drives
- 24 DDR4-2400 DIMM slots
- 4 10GbE ports
- 1GbE for IPMI system management
- Gen 3 PCIe x16 slots
- Enterprise-grade redundant and hot-swappable PSUs, SSDs, server canisters
- Optional battery backup unit

Applications/Environments

- All-Flash Array
- Software-defined storage
- Private cloud
- Fast Data analytics

2U24 Flash Storage Platform

Low Latency Flash Storage Platform with up to 184TB Capacity



Features

- Up to 4.7M IOPS, 23 GBps; <1ms latency
- Available capacities: 7.68TB, 3.84TB, 1.92TB & 960GB
- Up to six 12GBps SAS-3 connections to host
- SSD modules are front accessible and hot swappable
- 5-year limited warranty

Applications/Environments

- Scale-out flash file servers
- Hyper-V, SQL, data analytics
- VDI, VSI, HPC

Why Western Digital?

Everywhere data lives, Western Digital solutions are creating environments for data to thrive. That data provides ground-breaking insights and transforms how we live and interact with the world.

Our broad portfolio of enterprise-class HDDs, SSDs, platforms and servers, enable organizations to extract greater value from data throughout its lifecycle, enabling real-time results and faster business decisions.

Ultrastar Serv60+8

Up to 780TB Hybrid Storage Server



Features

High-performance Intel Xeon Scalable Processor-based server

- Choice of CPUs to match workloads
- Up to 60 (SAS or SATA) HDDs plus up to 8 NVMe, SAS, or SATA SSDs
- Hybrid support with up to 24 SSDs (SAS or SATA) in place of HDDs for a data acceleration tier
- Patented IsoVibe technology ensures maximum performance even in heavy workloads
- Enterprise-grade redundant and hot-swappable PSUs and fans
- Improved cooling from innovative, patented ArcticFlow™ technology
- Rack-mounted top cover for quick and easy service

Applications/Environments

- Software-defined storage environments
- Big Data analytics
- Private cloud

Technology Spotlight – Featured in the Ultrastar Data 60, Ultrastar Data 102, and Ultrastar Serv60+8



IsoVibe

IsoVibe Patented Vibration Isolation Technology

Precise cuts in the baseboard provide a suspension for the drives in the chassis, isolating them from transmitted vibration. The result is that consistent performance is maintained, even when all the drives are working hard.



ArcticFlow

Arctic Flow Patented Thermal Zone Cooling Technology

By introducing cool air into the center of the chassis, drives operate at lower and more consistent temperatures than conventional systems. This results in lower fan speeds, reduced vibration, lower power consumption, quieter operation and ultimately higher reliability.

Western Digital

For more information, visit westerndigital.com