

Lightspeed VLS-200

Balanced Performance and Speed



The VLS-200 is the latest member of the Vantage Lightspeed server family and designed to meet the demands of large-scale video production. Engineered for high performance environments, it offers an optimal balance of efficiency and speed for end-to-end transcoding and media processing. The VLS-200 delivers a significant +28% performance increase over the G8 Lightspeed server while maintaining flexibility and reliability. It's designed to elevate your media processing with speed, precision, and dependability for tasks ranging from processing vast amounts of content to managing hybrid, on-prem, and cloud operations.

Ultra-Fast Performance

Accelerates resource-intensive media tasks by delivering the compute power needed to eliminate bottlenecks and dramatically reduce processing time.

High Scalability and Adaptability

Seamlessly scales and adapts to your evolving operations with its robust design and advanced connectivity options.

Dependable Quality

Exceeds high quality and compliance standards for all content with powerful dual NVIDIA GPUs and advanced processing capabilities.

No-Compromise Efficiency

Optimizes operations cost-effectively while ensuring exceptional performance and reliability.

Advantages of the VLS-200

- **Exceptional Processing Power:** Dual NVIDIA GPUs effortlessly handle even the most demanding video processing tasks with speed and precision.
- **Engineered for Outstanding Performance:** With advanced cooling systems, dual power supplies, and solid-state storage, the VLS-200 consistently delivers power, reliability, and peak performance.
- **Manage Demanding Workflows with Ease:** Equipped with NVMe 800GB OS drives and dual 1.92TB media storage RAID drive bays, the VLS-200 is built to tackle demanding media workflows effortlessly.
- **Offers Easy Scalability:** The VLS-200 offers versatile Ethernet options with 2-Port 1G/10G RJ45 and future-ready compatibility for 25G and 100G network configurations.

Technical Specifications

Standard Configuration VLS-200

Base Chassis

1RU Supermicro Server

CPU

Intel (Dual) 6426Y

Number of Cores

2x 16c, 32c

Memory

256GB

OS Drives

2x 800GB NVMe

Power Supply

2x 800/1200W Redundant

GPU

2x NVIDIA GPUs

Media Drives

2x 1.92TB SATA SSD

OS

Windows Server 2022

Factory Fitted Options

Default Ethernet

2-Port 1G/10G RJ45

Ethernet Option 1

2-Port 25G + SR SFP's

Ethernet Option 2

2-Port 100G QSFP + SFP's

Environmental Specifications

Operating Temperature

10°C to 35°C (50°F to 95°F)

Power Consumption (Idle)

315W/2.6A

Power Consumption (Full Load)

835W/6.9A