

Lightspeed VLS-205

Balanced Performance & Speed



The VLS-205 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-205 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.

Dependable Quality

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

High Scalability & Adaptability

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

No-Compromise Efficiency

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

Advantages of the VLS-205:

- **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-205 consistently delivers power, reliability, and peak performance.
- **Manage Demanding Workflows with Ease:** Equipped with NVMe 960GB OS drives and dual 1.92TB media storage RAID drive bays, the VLS-205 is built to tackle demanding media workflows effortlessly.
- **Offers Easy Scalability:** The VLS-205 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-205

Base Chassis

1RU Supermicro Server

CPU

Dual 4th Gen Intel Xeon Scalable Processors

Number of Cores

2× 16c, 32c

Memory

256GB

OS Drives

2× 960GB NVMe

Power Supply

2× 800/1200W Redundant

GPU

2x NVIDIA GPUs

Media Drives

2× 1.92TB SATA SSD

OS

Windows Server 2025

Ethernet Connectivity

2-Port 1G/10G RJ45

Factory Fitted Options

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

JUNE 2026

Learn more about Vantage:
telestream.com/vantage



Want to schedule a demo?
Contact us at telestream.com/contact-us