

Break Enterprise AI & HPC Bottlenecks with Dual Intel® Xeon® Scalable Platforms



S24-BHS-SERVER05



4U Rack AI Server with Dual Intel® Xeon® 6 Processor, 8TB Memory & PCIe 5.0 for AI/ML/Deep Learning

Enterprises grapple with AI, big data, and deep learning challenges due to inadequate computing power and storage constraints, slowing digital transformation. The [S24-BHS-SERVER05](#), an AI general-purpose server, boasts dual Intel® Xeon® 6 CPUs, 32x DDR5 ECC memory (up to 8TB), and SKU1 supports 8x PCIe 5.0 x16 slots and 1x PCIe 5.0 x8 slot; SKU2 supports 13x PCIe 5.0 x16 Slots. With 24x 2.5" hot-swap NVMe/SATA/SAS drive bays or 12x 3.5" hot-swap NVMe/SATA/SAS drive bays and modular architecture, it enables synergy across AI inference, training, and storage, fueling enterprises' growth in the large-model era and accelerating efficient digital transformation. The S24-BHS-SERVER05 has advantage of high computing performance, flexible hard disk configuration, large storage capacity and high reliability. It can meet high computing applications, and could be widely used for intelligent medical treatment, machine vision, data analysis, artificial intelligence and AI deep-learning training, and smart-city applications.



Key Features



High-Performance Processing



Massive Memory Capacity



Flexible Storage Solutions



Encryption Technology

intel ai

Intel® AI Edge Systems

Intel Products & Technologies



[Intel® Xeon® 6 Processor](#)



[OpenVINO™ Toolkit](#)



[Intel® oneAPI Toolkit](#)

[Intel® Advanced Matrix Extensions \(Intel® AMX\)](#)

[Intel® Data Streaming Accelerator \(Intel® DSA\)](#)

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