

Inventec

NX-H1331

3U Edge AI Server

Open, Smart, Agile



Highlights

- Supports up to 4 x Dual-slot Accelerators.
- Intel® Xeon® Gen 4th & 5th with up to 80 PCIe 5.0 lanes for multi - GPU.
- Multiple Storage Interface can fulfill the hot and cold data processing requirement at once.

AI Server is not only an Assembly Machine

The AI Server production QC Criteria will be more higher than General Purpose even HPC server since it's complex and critical usage will lead to crucial business outcome thus we can see the consequent rugged manufacturing standard and stringent product yield rate measurement.

Supports up to 4 x Dual-slot Accelerators

Intel® Xeon® Gen 4th & 5th with up to 80 PCIe 5.0 lanes for multi-GPU support gives creators more configuration flexibility to equip the variety combination of hardware accelerators. Motherboard equips several new components to ensure the best PCIe 5.0 signal bandwidth and quality,

including low-loss PCB, PCIe Slots, Re-drivers, Switches that are specifically designed for PCIe 5.0. There will be no compromise on PCIe 5.0 performance on PCIe interface.

NX-H1331 | Product Specifications

Form Factor	<ul style="list-style-type: none">• 3U W438 x H133 x D450 mm• 3U W17.72 x H17.24 x D5.15 inch
Processor	5th & 4th Gen Intel® Xeon® Scalable Processors
Chipset Description	Intel® C741
Memory	DDR5, 8 slots, up to 256GB, 5600 MT/s
PCIe Slots	4 x PCIe Gen5 x16
Storage	2 x M.2, 2 x MCI/O, optional 6 x 2.5" NVMe/SATA
Fan	4 x 80mm 11000 RPM hot-swap fans
Management	1 x 100M/1GbE Base-T
TPM	Optional TPM2.0 (CTM010)
Power Supply	2U 1+1 CRPS, 800W-2000W (Platinum)

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About Inventec

Since its founding in 1975, Inventec has grown from an early manufacturer of computers and telephones to a leading design manufacturer of notebooks, servers, and wireless communication products. With the advent of the 5G generation, Inventec is expanding its capabilities in 5G private network system integration and architecture, transforming its world-class manufacturing facilities into 5G smart factories.

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