

DELTA SERVAL

High-performance server

High-performance, dual-socket, general-purpose server based on 5th and 4th Generation Intel® Xeon® Scalable

Delta Serval has high performance, which allows it to be used for processing big data, large databases, business analytics systems, virtualization, and other highly demanding applications



Features:

- ▶ Up to 128 cores Emerald Rapids
- ▶ Up to 8 x 7mm U2 PCIe Gen5 NVMe SSDs
- ▶ Support for processors with integrated HBM memory
- ▶ Delta Hybrid Cooling system for maximum processor performance in Full Boost mode
- ▶ Up to 8 TB of DDR5 RAM up to 5600 MT/s
- ▶ Ability to install high-speed PCIe Gen5 HHHL adapters
- ▶ Extensive monitoring and control functionality in the Delta BMC system

Processor	2x 5th generation Intel® Xeon® Scalable Emerald Rapids, up to 385 W or 2x Intel® Xeon® Scalable Sapphire Rapids 4th generation, up to 350 W
RAM	Up to 32 DDR5 DIMMs up to 6400 MT/s
Storage	Up to 8x SSD 2,5" U.2 7MM PCIe 5.0 NVMe or up to 4x SSD 2,5" U.2 15MM PCIe 5.0 NVMe
External slots	1x PCIe Gen5 OCP 3.0 2x PCIe Gen5 x16 HHHL; 1x PCIe Gen5 x16 HHH, 2x PCIe Gen5 x8 HHHL in various configurations
External connectors on the front panel	1x USB-A 3.0 1x mini-VGA 1x RJ-45 Gigabit Ethernet 10/100/1000 Mbit/s (Remote connection capability to the control system (Delta BMC) and operating system via a single port)
Cooling system	Delta Hybrid Cooling N+1 cooling fan redundancy with hot-swap support
Power supply	From centralized OCP busbar, 12V
Embedded software	Delta BIOS Delta BMC
Device size type	21" 2OU
Assembled weight	Up to 9,6 kg

Appearance:



Other products:

