

Delta Serval

Server

High-performance Delta Serval server based on Intel® Xeon® Scalable Emerald Rapids and Intel® Xeon® Scalable Sapphire Rapids.

Delta Serval is a high-performance device for heavy-duty ERP systems, big data, large databases and virtualization.

The usability of peripheral cards with an interface, as well as the variability of disk modules, allows tailoring to the customer's individual needs.



Processor	Up to 2 Gen 5 Intel® Xeon® Scalable (Emerald Rapids), TDP up to 385W Or Up to 2 Gen 4 Intel® Xeon® Scalable (Sapphire Rapids), TDP up to 350W
Cooling system	Air (for processors up to 300W) Hybrid (for processors up to 385W)
RAM	32 x DIMM DDR5 up to 5600MHz (for Emerald Rapids processors) 32 x DIMM DDR5 up to 4800MHz (for Sapphire Rapids processors)
Data storage	Configurations: <ul style="list-style-type: none"> • 8 x NVMe SSD U.2 7mm • 4 x NVMe SSD U.2 15mm • 4 x NVMe SSD U.2 7mm + 2 x NVMe SSD 15mm
Expansion Slots	1 x PCIe Gen 5 OCP 3.0 Configurations: <ul style="list-style-type: none"> • 2 x PCIe Gen 5 x16 HHHH • 1 x PCIe Gen 5 x16 HHHH + 2 x PCIe Gen 5 x8 HHHH
Embedded interfaces	1 x 1 Gbe RJ-45 (Remote connectivity to Delta BMC and operating system through a single port) 1 x USB 3.0 1 x mini-VGA
Embedded software	Delta BIOS (Реестровая запись №19292) Delta BMC (Реестровая запись №9741)
Power supply	From 12V OCP centralized busbar
Weight	~ 10kg