DELTA COMPUTERS

DELTA **SERVAL 5**

High-performance server

High-performance dual-socket general-purpose server based on Intel® Xeon® Scalable processors of the 5th and 4th generations.

Delta Serval offers high performance, making it suitable for processing large amounts of data, large databases, business analytics systems, virtualization, and other 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		Up to 2x SSD M2.2280 PCIe 3.0 NVMe 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 or 1x PCIe Gen5 x16 HHHL 2x PCIe Gen5 x8 HHHL in various configurations		1x PCIe Gen5 OCP 3.0 3x PCIe Gen5 x16 HHHL 1x PCIe Gen4 x16 HHHL
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)		1x USB-A 3.0 1x miniDP 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		

The manufacturer has the right to make changes to the technical characteristics, names, appearance and configuration of the product without prior notice. Please check the specifications with our managers before placing an order.

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Минпромторг России

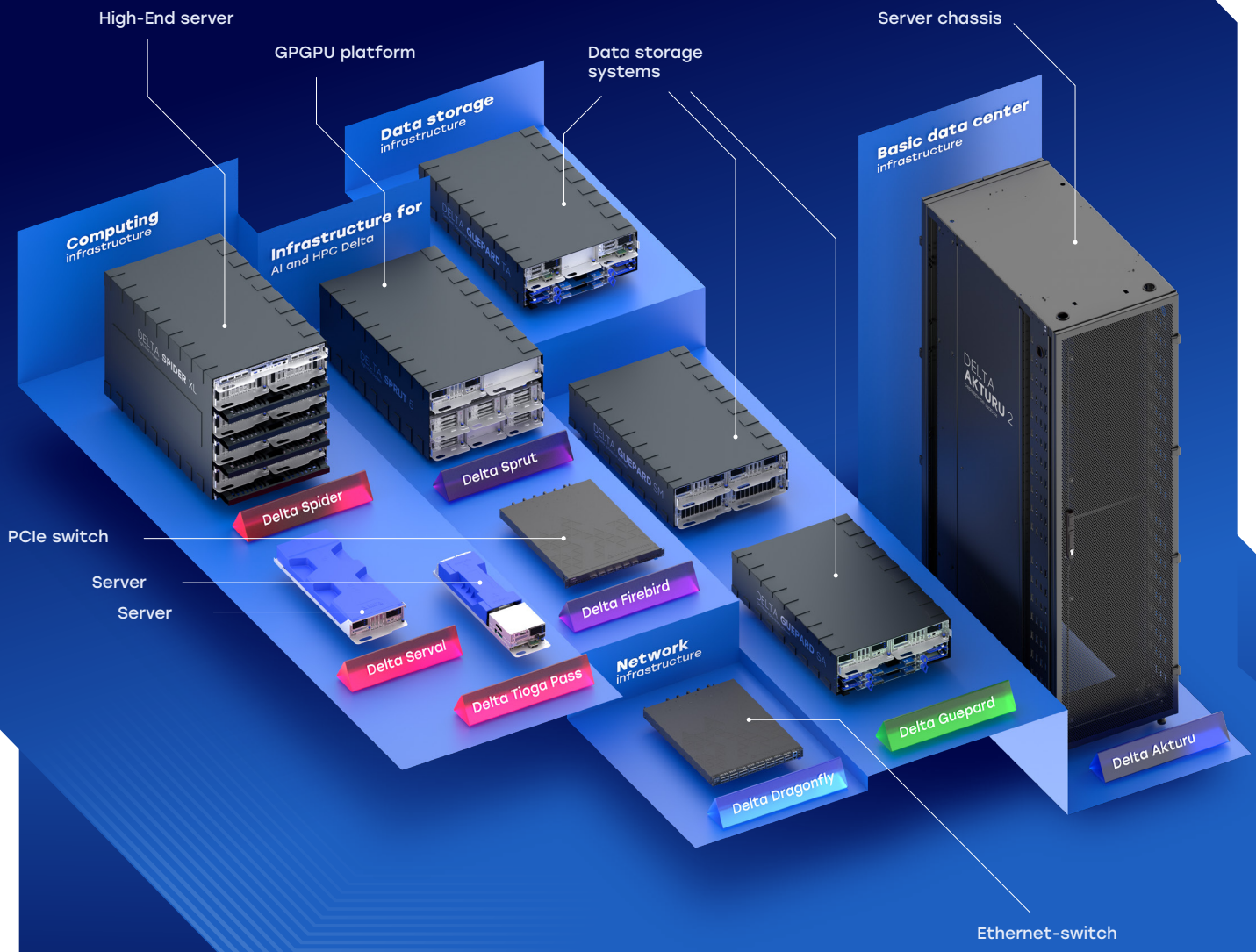
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Appearance:



- Slots for installing U.2 NVMe
- PCIe expansion slots
- Slots for installing NVMe
- MiniDP connector
- RJ45 connector
- USB-A 3.0
- OCP 3.0 network card slot (Mezz)

Other products:



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