

DELTA SPIDER (Baikal)

Hi-end server

The platform is designed for running in-memory databases and mission-critical applications, as well as for building VDI infrastructure

The server has a modular architecture and supports 1S single-socket, 2S dual-socket, and 4S quad-socket configurations, allowing you to scale computing power in line with growing application requirements



Features:

- ▶ Up to 192 Arm® Cortex™-A75 cores
- ▶ Up to 16 7mm U.2 NVMe drives for hot data storage
- ▶ Extensive monitoring and control functionality in the Delta BMC system
- ▶ Up to 12 TB DDR4 RAM
- ▶ Capability to connect up to 7 PCIe Gen4 HHHL adapters

Module	Spider (Baikal) S	Spider (Baikal) M	Spider (Baikal) L
Processor	1x Baikal-S (BE-S1000)	2x Baikal-S (BE-S1000)	4x Baikal-S (BE-S1000)
RAM	Up to 12x DIMM DDR4 3200MT/s	Up to 24x DIMM DDR4 3200MT/s	Up to 48x DIMM DDR4 3200MT/s
Data storage in computing modules	Up to 6x SSD 2,5" U.2 7mm NVMe or Up to 3x SSD 2,5" U.2 15mm NVMe	Up to 14x SSD 2,5" U.2 7mm NVMe or Up to 7x SSD 2,5" U.2 15mm NVMe	Up to 30x SSD 2,5" U.2 7mm NVMe or Up to 15x SSD 2,5" U.2 15mm NVMe
Expansion slots	Up to 2x PCIe Gen4 x16 HHHL	Up to 5x PCIe Gen4 x16 HHHL	Up to 7x PCIe Gen4 x16 HHHL
Device size	2 OU	3 OU	5 OU
Built-in interfaces	2x USB 2.0 1x RJ-45 Gigabit Ethernet 10/100/1000 Mbit/s 1x miniDP 1x USB Type-C service connector		
Cooling system	Air cooling or Possibility of installing a hybrid cooling system Delta Hybrid Cooling Hot swapping of cooling fans N+1 cooling fan redundancy system		
Power supply	From the centralized OCP busbar		

▶ 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.

Appearance:



Other products:

