

DELTA ORCA

Dedicated server

Intel® Xeon® 6 Processor-Based Server
for storage infrastructure

With its high storage density and support for the latest PCIe Gen5 NVMe SSDs, the server is ideal for building high-performance data storage systems



Features:

- ▶ Up to 80 high-performance Granite Rapids P-cores or 96 energy-efficient Sierra Forest E-cores
- ▶ Up to 2 TB of DDR5 RAM up to 6400 MT/s
- ▶ Up to 20 7mm U.2 PCIe Gen5 NVMe SSD
- ▶ 2x M2 PCIe NVMe for OS
- ▶ Support for network adapters with throughput up to 400 Gbps
- ▶ Delta Hybrid Cooling system for maximum processor operation time in Max Turbo Boost mode
- ▶ Extensive monitoring and control functionality in the Delta BMC system

Socket	LGA 4710
Processor	1x Intel® Xeon® 6 Sierra Forest, до 330Вт or 1x Intel® Xeon® 6 Granite Rapids, до 350Вт
RAM	Up to 8x RDIMM / LRDIMM DDR5 up to 6400 MT/s or MCR DIMM up to 8000 MT/s
Storage	Up to 2x SSD M2.2280 PCIe NVMe Up to 20x SSD 2,5" U2 7мм PCIe Gen5 NVMe or Up to 10x SSD 2,5" U2 15мм PCIe Gen5 NVMe
External slots	1x PCIe Gen5 x16 HHHL
Internal slots	1x M2.2280 Key-M (Trusted Boot Module)
External connectors on the front panel	1x USB-A 3.0 1x USB Type-C (service connector) 1x Mini DP 1x RJ-45 Gigabit Ethernet 10/100/1000Mbit/s (Remote connection capability to the control system (Delta BMC) and operating system via a single port)
External slots	Delta Hybrid Cooling N+1 cooling fan redundancy with hot-swap support
Power supply	From centralized OCP busbar
Embedded software	Delta BIOS Delta BMC
Device size type	21" 20U
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.

Appearance:



7/15mm U.2 NVMe drives

PCIe Gen5 x16 expansion slots

RJ45 connector

USB Type-C

USB-A 3.0

Mini DP connector

Other products:

