

Threadripper 3990X HFT Server

AMD
RYZEN
THREADRIPPER

Available in 2U. FPGA compatible.

Our AMD Ryzen™ Threadripper™ overclocked server is the ultimate high-density solution, boasting a huge 64 cores at 4GHz clock speed. These incredible CPUs also come with up to 80 PCIe Gen 4.0 lanes and 288MB of combined cache.

Perfect for highly parallelised CPU compute workloads like market simulation and replay, boasting the highest single socket core count on the market, with the expected Blackcore tuning to eek out every bit of performance.

64 cores @ 4.0GHz
or
128 threads @ 3.8GHz

Quad Channel DDR4 Memory Architecture
Latency optimised RAM
Lantronix IPMI Management Solution

Server Specs

64

CPU Cores

Up to
4.0 GHz
clockspeed

Up to
256GB
RAM





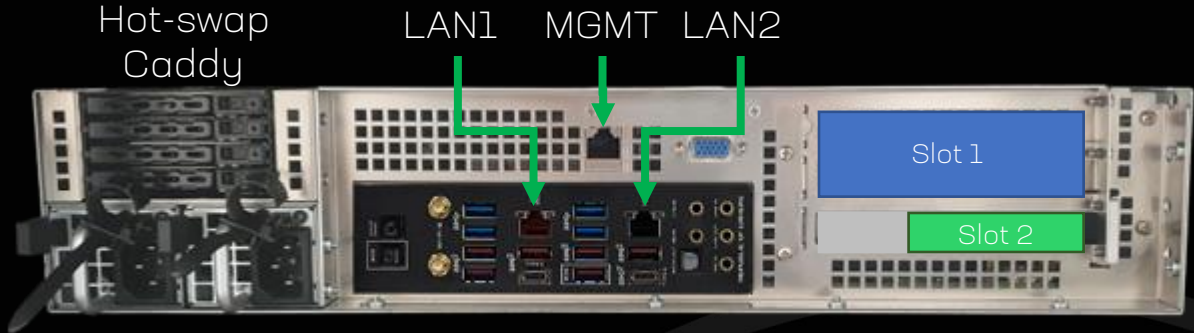
2U - Standard



CPU	AMD Ryzen™ Threadripper™ 3990X
CPU Frequency	Up to 64 Cores @ 4.0GHz or 128 thread @ 3.8GHz
Cache	288MB Combined
Chipset	TRX40
RAM	Up to 256GB of latency tuned high performance DDR4
PCIe	Slot 1 - Physical x16, Electrical x16, HHFL Double Width Slot 2 - Physical x16, Electrical x8, HHFL Single Width Slot 3 - Physical x16, Electrical x16, HHFL Double Width Slot 4 - Physical x16, Electrical x8, HHFL Single Width
LAN	LAN1 - Aquantia AQC-107 10G (RJ45) LAN2 - Intel® I211-AT 1GBe (RJ45) MGMT - Lantronix 100Mb (RJ45)
Rear I/O	1x VGA 4 x USB 3.2 Gen 1 blue 5 x USB 3.2 Gen 2 (red) (3 x Type-A+1 x Type-C) 1 x USB 3.2 Gen 2x2 (up to 20Gbps) ports (Type-C)
RAID	Onboard RAID 0, 1, 5, 10 Hardware RAID optional
Storage	4 x 2.5" SATA hot-swap caddy Or 2x 2.5" NVMe hot-swap caddy 2 x M.2 Socket 3, with M Key, type 2242/2260/2280 (PCIe 4.0 x4 mode) 1 x M.2 Socket 3, with M Key, type 2242/2260/2280 (PCIe 4.0 x4/x2 mode)
PSU	1300W Dual Redundant
Depth	720mm



2U - FPGA



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CPU Frequency	Up to 64 Cores @ 4.0GHz or 128 thread @ 3.8GHz
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Chipset	TRX40
RAM	Up to 256GB of latency tuned high performance DDR4
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