



Raptor Lake HFT Server



8

CPU
CORES

UP TO

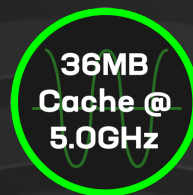
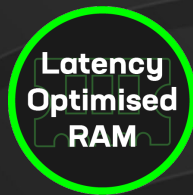
5.8GHz

CLOCKSPEED

UP TO

128GB

DDR5
RAM



FPGA compatible.
Proven & Reliable overclocking technology.

Our Raptor Lake server features Intel's latest desktop platform - The blazing fast Intel® Core™ i9-13900KS

The Raptor Lake platform improves upon the already impressive Alder Lake platform, bring significant clock speed improvements, and unbelievable DDR5 speeds.

As always, we've taken Intel's fastest CPU yet and made it even faster. Clocking in at up to 5.8GHz across all 8 cores it's super quick. Combined with up to 5.0GHz cache speed, this server is the fastest we've launched to date.



Raptor Lake HFT Server

2U - Standard

blackcore
by exacta



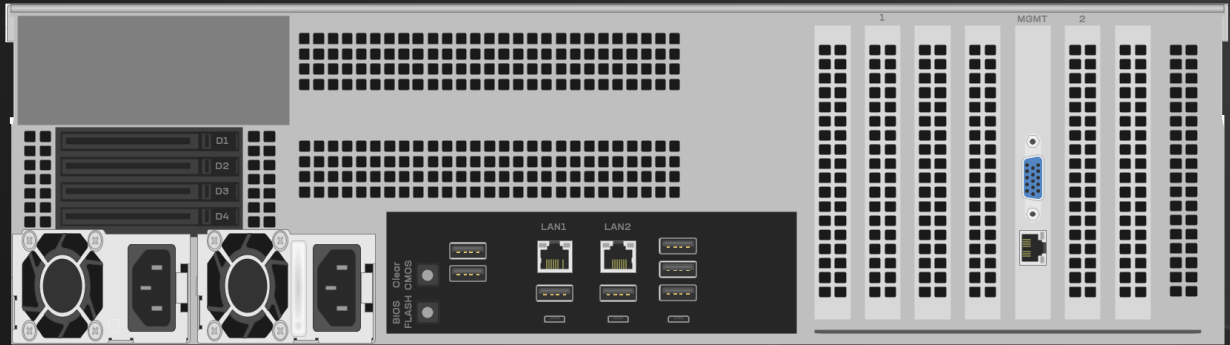
CPU	Intel® Core™ i9-13900KS
CPU Frequency	Up to 8 Cores @ 5.8GHz (all-core) SSE
Cache	36MB @ 5.0GHz
Chipset	Z790
RAM	Up to 128GB of latency tuned high performance DDR5
PCIe	Slot 1 - Physical x16, Electrical x16, HHFL Double Width (Electrical x8 when Slot2 is populated) Slot 2 - Physical x16, Electrical x8, HHFL Single Width
LAN	1 x Intel® 2.5Gb Ethernet 1 x Marvell® 10Gb Ethernet 1 x RJ45 Dedicated IPMI LAN
Rear I/O	1 x VGA 1 x HDMI port 8 x USB 3.2 Gen 2
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 M
PSU	1300W Dual Redundant
Depth	720mm

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3U - FPGA



CPU	Intel® Core™ i9-13900KS
CPU Frequency	up to 8 Cores @ 5.8GHz (all core) SSE
Cache	36MB @ 5.0GHz
Chipset	Z790
RAM	Up to 128GB of latency tuned high performance DDR5
PCIe	Slot 1 - Physical x16, Electrical x16, FHFL Double Width (Electrical x8 when Slot2 is populated) Slot 2 - Physical x8, Electrical x8, FHFL Single Width
LAN	1 x Intel® 2.5Gb Ethernet 1 x Marvell® 10Gb Ethernet 1 x RJ45 Dedicated IPMI LAN
Rear I/O	1 x VGA 1 x HDMI port 8 x USB 3.2 Gen 2
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 M
PSU	1300W Dual Redundant
Depth	720mm