

PROCESSORIntel® Core™
i9-13900KS**CORES**8 PCores
16 ECores**MEMORY**64GB or 128GB
DDR5**HYPER-SPEED
RAM**

4800 MT/s

EXPANSION2x PCIe 5.0
1x 16/NA or
2x 8/8**HYPER-SPEED
CPU**Up to
5.8GHz

XENON eXtreme™ RX991i G3 HFT Server

World-class PerformanceUp to 5.8GHz on PCores
Various ECore
configs available**Greater Reliability**New cooling subsystem,
more airflow**Latency Optimised**Optimised BIOS & Linux OS
to deliver deterministic
low jitter**Greater Expandability**Supports 2 x PCIe 5.0
One x16 LP or two x8/x8 LP**Support and Warranty**24 x 7 Global
Onsite Support
Options

Specifications

Model	XENON eXtreme™ RX991i G3 5.8GHz Solo 2U HFT Server
CPU	Intel® i9-13900KS 24Core Up to 5.8GHz on PCores Additional active ECore options available
CPU Chipset	Intel® Z790
Memory	64GB or 128GB DDR5 4800 MT/s Non-ECC DIMM
CPU Cooling	Closed Loop Cooler
Expansion Slots	2 x PCIe 5.0 x16 Low Profile slots (supports one x16 or two x8/x8 cards)
Storage Expansion	4 x PCIe 4.0 M.2 slots
Storage Controller	8 x SATA 6Gb/s
LAN	10GbE and 2.5GbE
PSU	1200W Titanium Redundant PSUs
Remote Management	IPMI
Support & Warranty	1 Year Silver Return to Base Limited Parts and Labour Warranty



XENON eXtreme™ RX991i G3

Intel® Core™ i9 Raptor Lake system with overclocking of the new PCores with XENON proprietary BIOS – delivering 5.8GHz across the PCores with various ECores active depending on final configuration chosen. Combined with XENON closed loop liquid cooling, this complete 2RU system is engineered and tested so every part works in harmony to deliver a consistent overclocked speed with lower latency. Choose your speed and expansion cards, and build your trading infrastructure for today and tomorrow's volatile markets.

XENON's eXtreme Server Solutions are:

- Designed specifically for low latency algorithmic trading by selecting best of breed components.
- Designed for maximum performance with safely overclocked processors and memory.
- Tested extensively for durability to ensure 24 x 7 operating time.
- A scalable architecture with predictable performance that adjusts to meet business requirements.
- Equipped to handle extremely volatile periods of market activity without loss or downtime.
- Compact 2 Rack Unit (RU) design.
- Backed by 24 x 7 Global Onsite Warranty Support Options.

For a Quote on Your System

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[Get Started Today](#)