Data Sheet

NEW

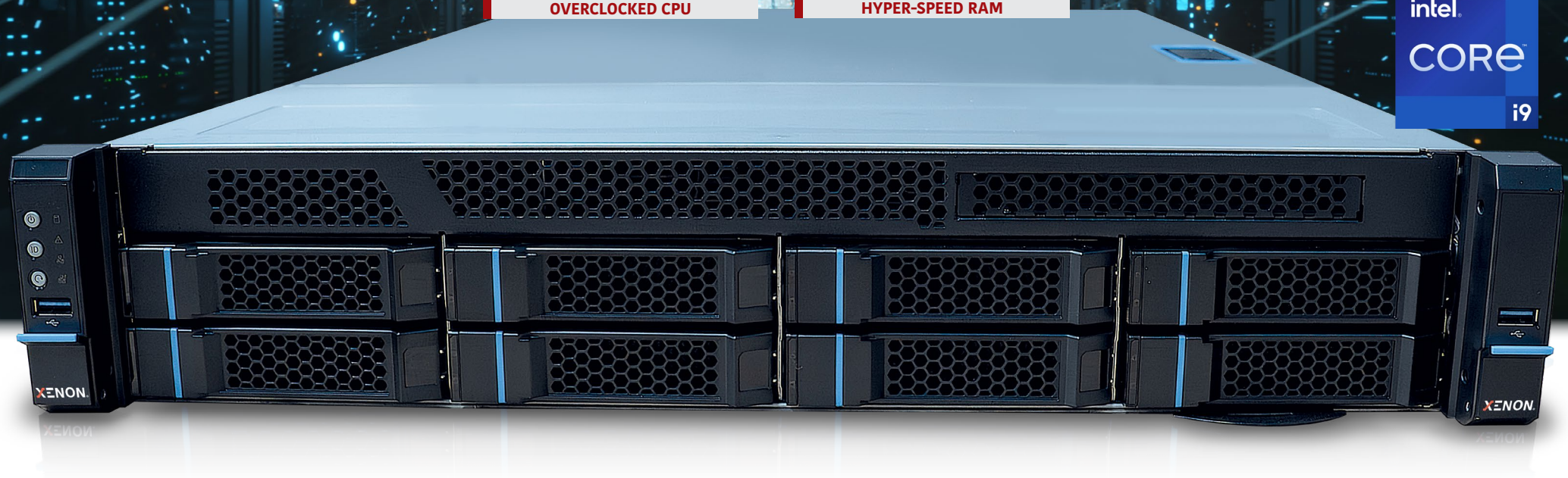
Intel® i9-14900KS
PROCESSOR

8 PCores, Upto 16 ECores
CORES

96GB DDR5
MEMORY

5.8GHz or 5.9GHz
OVERCLOCKED CPU

6400MT/s
HYPER-SPEED RAM



XENON eXtreme™ RX991i G4 - RPL HFT Server

Overclocked Options
5.9GHz 8 PCores
5.8GHz 8 PCores + 4.5GHz 8 ECores
5.7GHz 8 PCores + 4.5GHz 16 ECores

Latency Optimised
Optimised BIOS & Linux OS to deliver deterministic low jitter, low latency

Greater Expandability
Supports up to 2 PCIe Gen5 x16

Support and Warranty
24 x 7 Global Onsite Support Options

XENON
High Performance Computing

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Data Sheet

XENON eXtreme™ RX991i G4 - RPL

- Engineered for eXtreme reliability and long term use at high frequencies.
- Burn-in process of 14 days x 24hours per day eliminates failure and unstable CPUs.
- Scalable architecture with flexible options for FPGAs, Network cards. Custom configurations and speeds available.
- Fast shipping, and large network of installation partners worldwide.
- Certified by local authorities for use in China (CCC) and Korea (KC).
- Backed by 24 x 7 Global Onsite Warranty Support Options

XENON eXtreme Powers Global Trading

For a Quote on Your System

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Get Started Today

Specifications

	XENON eXtreme™ RX991i G4 - RPL
Performance	• 5.9GHz on 8 PCores only • 5.8GHz on 8 PCores and 4.5GHz on 8 ECores • 5.7GHz on 8 PCores and 4.5GHz 16 ECores
CPU	Intel® i9-14900KS (Raptor Lake)
Memory	• Smart Cache 32MB / L2 Cache 36MB • Up to 96GB DDR5 RAM 6400MT/s or 192GB 3600MT/s non-overclocked RAM • Up to 4x PCIe 4.0 M.2 slots (2 are SATA slots)
CPU Cooling	XENON Closed Loop Cooling
Expansion Slots	2 x PCIe 5.0 x16 Low Profile slots (supports one x16 or two x8/x8 cards)
Storage Expansion	Up to 8x SATA 6Gb/s
LAN	10GbE and 2.5GbE
PSU	Dual Redundant Platinum 1200W
Remote Management	IPMI
Support & Warranty	XENON Silver Service RTB. Onsite Support Options

Disclaimer: Specifications are representative only and images for illustration purposes only, delivered servers subject to change based on stock availability and configuration of your solution.