

ITPOD AI & ML Server Portfolio



Power of Future Intelligence

From Edge to Scale



At ITPOD, we deliver a complete spectrum of AI-optimized servers engineered for performance, scalability, and real-world deployment. Whether you're building compact inference systems, hybrid AI clusters, or next-gen generative AI data centers, our portfolio offers the right balance of compute density, flexibility, and reliability – all backed by local support across UAE and our worldwide locations.

AI or Die

Your Competition Already Decided



ITPOD servers are tested with leading global accelerators, ensuring seamless integration into modern AI infrastructures.

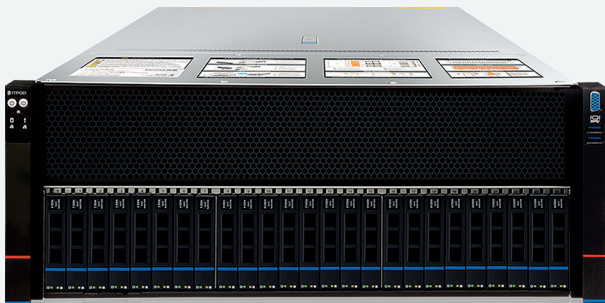
ITPOD-ASR201-S08R(AI)



ITPOD-SYR4108G-D12R-G5



ITPOD-SYR4108G-D24R-G5



ITPOD-SYR8108G-D12R-G5



AI Server Solutions for Every Use Case

Model	Unit	CPU	GPU Support	Ideal For
ASR201-S08R(AI)	2U	1 × AMD EPYC 7003 (Milan)	Up to 2 full-height, double-width GPU	Edge AI Basic inference clusters Workplace safety
SY4108G-D12R-G4	4U	2 × Intel Xeon Scalable 5th Gen	CPU-GPU Passthrough Topology: up to 8 x GPU (PCIe 5.0) Tested: H200, H100, L40S, A100	High-Performance AI Virtualization Scientific computing
SYR4108G-D12R-G5		2 × AMD EPYC 9005 ("Turin")		
SY4018G-D24R-G4	4U	2 × Intel Xeon Scalable 5th Gen	CPU-GPU Switched Topology: up to 8 x GPU (PCIe 5.0) Tested: H200, H100, L40S, A100	Generative AI LLM training Enterprise AI/ML
SYR4018G-D24R-G5		2 × AMD EPYC 9005 ("Turin")		
SY8108G-D12R-G4	8U	2 × Intel Xeon Scalable 5th Gen	Up to 8 x GPU (600W) Tested: RTX5090, RTX4090	Extreme Data Parallelism Set of Quantized LLM HPC
SYR8108G-D12R-G4		2 × AMD EPYC 9005 ("Turin")		

For Enterprises & SMBs



AI-Ready Today & Tomorrow

Support for NVIDIA Hopper, AMD Instinct and other leading accelerators (SOPHGO, Moore Threads, Cambricon)

Flexible Architecture

Choose Intel or AMD platforms based on performance, cost, and ecosystem needs

Space & Energy Efficient

Optimized Air-cooling, hot-swap storage, and high-density designs reduce TCO

Mission-Critical Reliability

Redundant PSUs, enterprise memory (DDR5), and PCIe 5.0 for zero downtime

Worldwide AI Superiority



Full Portfolio Coverage

One vendor for edge, core, and cloud AI deployments

Cost-Effective, High-Demand Products

ITPOD delivers competitive, scalable solutions in global AI demand

Local Support & Spare Parts

Stocked in UAE and our worldwide locations – faster service, higher customer satisfaction

Pre-Tested & Validated

Ready-to-deploy configurations with GPUs and NVIDIA networking

ITPOD specialists will help design a custom architecture for your needs, select optimal GPU server configurations, and calculate requirements for energy efficiency and fault tolerance.

info@itpod.com +971 43 583 090



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