



Edge Computing Platforms

Enabling AI and 5G at the Edge

AI and 5G require real-time processing at the edge. AMAX edge platforms deliver low-latency performance for AI inference, video analytics, and autonomous systems. With high-density computing, AI acceleration, and advanced networking, our solutions minimize latency and optimize bandwidth. They integrate directly into 5G environments, powering next-gen edge applications.

OEM and AI Appliances for ISVs

AMAX designs and manufactures OEM appliances optimized for Independent Software Vendors (ISVs). Our platforms support AI, industrial automation, and mission-critical workloads with precise hardware-software integration. We ensure high performance, reliability, and thermal efficiency, enabling faster deployment and long-term operational stability.

Industry Applications



Healthcare & Life Sciences



Industrial Manufacturing



Smart Retail



Smart Cities



Government

AMAX AI Edge Servers



AceleMax AXG-AR222

2U AI Server with NVIDIA GH200

- Coherent memory between CPU and GPU with NVLink® - C2C interconnect
- Supports up to 480GB LPDDR5X memory with ECC
- Optimized for Generative AI inference and HPC workloads



ServMax X-22200B

2U 2-Node Compute/GPU Server

- Dual Intel Xeon 6 processors with compute/GPU node flexibility
- Tool-less design for easy maintenance
- Supports AI workloads and scale-out cloud applications

AMAX Edge Servers



ServMax X-110D

1U Edge Server for 5G Networks

- Intel Xeon-D single processor (SoC) solution
- Supports 5G O-RAN DU, CU, and UPF applications
- Wide operating temperature: -5° to 55°C



ServMax X-2200E

2U General-Purpose AI/Cloud Server

- Dual 4th/5th Gen Intel Xeon Scalable processors
- Supports 2x dual-slot GPUs (up to 300W) for AI deep learning
- Supports PCIe 5.0 or hybrid storage options

Engineer Your AI Edge Solution with AMAX

Edge environments present unique challenges, from thermal constraints to network reliability. AMAX engineers purpose-built solutions for AI, industrial compute, and edge deployments that demand efficiency and durability. With decades of experience, we design, build, and deploy scalable, high-performance infrastructure tailored to your needs.

Explore AMAX Edge Solutions

