MSI EdgeXpert

Introducing the MSI EdgeXpert, the AI Supercomputer redefines desktop AI computing, delivering petaflop-scale performance through the cutting-edge NVIDIA® GB10 Grace Blackwell Superchip-the same powerhouse at the core of the NVIDIA® DGX™ Spark.

AI performance in a power-efficient, sleek, compact design. With NVIDIA® AI software stack preinstalled, developers can prototype, fine-tune, and inference the latest generation of reasoning AI models from DeepSeek, Meta, Google, and others.

Powered by:

NVIDIA® GB10 Grace Blackwell chip
- 20 Cores ARM CPU
- 128 GB Unify System Memory
- 1000 AI TOPS
- Expandable with NVIDIA® ConnectX
- 200-400 Billion parameters

Edge Applications

Develop edge applications with NVIDIA® AI frameworks & scale seamlessly with NVIDIA® DGX™ Cloud

MSI EdgeXpert provides an excellent platform for developing robotics, smart cities, and computer vision solutions. NVIDIA® frameworks, including Isaac, Metropolis, and Holoscan enable developers to take advantage of the power of NVIDIA® DGX™ architecture to quickly develop edge applications locally, then scale naturally through NVIDIA® DGX™ cloud server.

Healthcare and Biotechnology

Education and Research Institutions
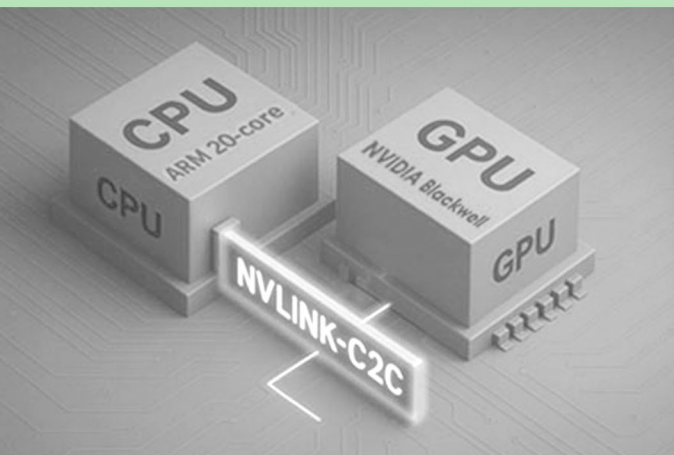

Fin-Tech

Media and Creative Industries

NVIDIA Blackwell GPU

20 CORE ARM CPU

CPU + GPU

1000 AI TOPS

128 GB UNIFIED SYSTEM MEMORY

NVLink®-C2C Technology
Offers a seamless CPU+GPU memory model with up to five times the bandwidth of PCIe 5.0, ensuring ultra-fast data access and transfer.
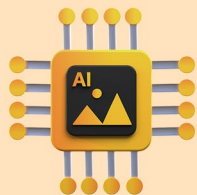
1000 AI TOPS (FP4) Tensor Performance
Delivers blazing-fast performance for effortlessly running complex AI workloads at scale.

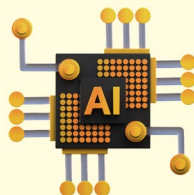**128 GB LPDDR5x, unified system memory**
Provides the large memory needed for smooth model development, rapid experimentation, and high-efficiency inference.

Train your own AI model

PROTOTYPING
Develop, test, and validate AI models and application

FINE-TUNING
Fine-tune AI models up to 70 billion parameters

INFERENCE
Test, validate and inference with AI models up to 200 billion parameters

Contact **TDSYNNEX@MSI.COM** to learn more