msi | NVIDIA

Accelerated by NVIDIA



Built for Developers. Powered for AI.

MSI EdgeXpert

Powered by NVIDIA Grace Blackwell
Next-gen CPU + GPU synergy

128GB Unified LPDDR5x Memory
High-bandwidth, low-power system memory

4x USB 3.2 Gen 2 Type C
Up to 20Gb/s data transfer

Up to 1 PetaFLOP
Blazing-fast Tensor Performance (FP4, Sparse)

20-core Arm CPU
10x Cortex-X925 + 10x Cortex-A725 for AI workloads

Wi-Fi 7 + Bluetooth 5.3
Faster, smarter wireless connectivity

Storage Capacity
4TB NVMe M.2 SSD with self-encryption

10GbE Ethernet with Smart NIC
ConnectX-7 with NCCL, RoCE, GPUDirect

GENESYSLABS

EdgeXpert
based on NVIDIA® DGX™ Spark GB10 Platform

Architecture	NVIDIA® Grace Blackwell
GPU	NVIDIA® Blackwell Architecture
CPU	20 core Arm, 10 Cortex-X925 + 10 Cortex-A725 Arm
Tensor Performance[1]	1000 AI FLOPS (FP4, Sparse)
System Memory	128 GB LPDDR5x, unified system memory
Memory Interface	256-bit
Memory Bandwidth	273 GB/s
Storage	4 TB NVME.M2 with self-encryption
USB	4x USB 3.2 Type C (up to 20Gb/s)
Ethernet	1x RJ-45 connector 10 GbE
NIC	Connect-X7 Smart NIC
Wi-Fi	WiFi 7
Bluetooth	BT 5.4
Audio-output	HDMI multichannel audio output
System Weight	1.2 kg
Display Connectors	1 x HDMI 2.1, 4x DP1.4a via USB-C
NVENC | NVDEC	1x | 1x
OS	NVIDIA® DGX™ OS
System Dimensions	151 mm L x 151 mm W x 52 mm H (1.19L)



