



DGX-Spark Desktop HPC Cluster





The DGX-Spark is an edge computing device powered by the NVIDIA GB10 Grace Blackwell superchip. With its energy-efficient and compact design, a single unit delivers 1 petaflop of AI performance. It seamlessly deploys the latest inference AI models like DeepSeek and Qwen for prototyping, fine-tuning, and inference.

Technical Advantages









Superchip

Data Security

High-Speed Interconnect

Cluster Deployment











Ultra-Efficient

AI Stack

Edge AI Computing

Unified Addressing

Application Scenario









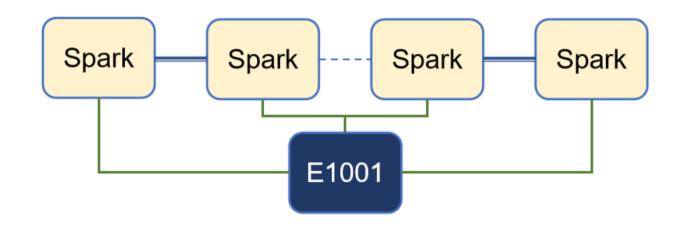
Smart Manufacturing

Medical and Health

Creative Design

Educational Institution

E1001 Network Storage Appliance



Technical Specifications

Model	DGX-Spark	DGX-SPARK 4-Node Supercomputing Cluster
CPU	20-core ARM processor	80-core ARM processor
Storage	4TB M.2 NVMe SSD Max	16TB M.2 NVMe SSD Max
Memory	128GB LPDDR5x	512GB LPDDR5x
GPU	NVIDIA GB10	NVIDIA GB10
Al Compute	1 PFLOPS	4 PFLOPS
High-Speed Transmission	200GbE(4x50GbE)	2 x 100GbE + 4 x 50GbE
LAN (RJ45)	1 x 10GbE	4 x 10GbE
USB4	4 x USB type-c	16 x USB type-c
Audio Input	HDMI Multi-Channel Audio Output	HDMI Multi-Channel Audio Output