

E1001 NX/Lite Desktop AI Workstation



The new generation of compact edge storage and computing products features lightweight design, low power consumption, high bandwidth, and high performance, making it widely suitable for hyper-converged scenarios such as private cloud, creative design, R&D laboratories, and edge computing.

Technical Advantages



Team
Collaboration



Data Security



Unified
Namespace



High-speed
Access



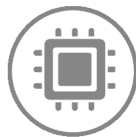
High Capacity



All-Flash



Cloud-Native
Scalability



Local AI Training
and Inference

Application Scenario



Smart Manufacturing



Medical and Health

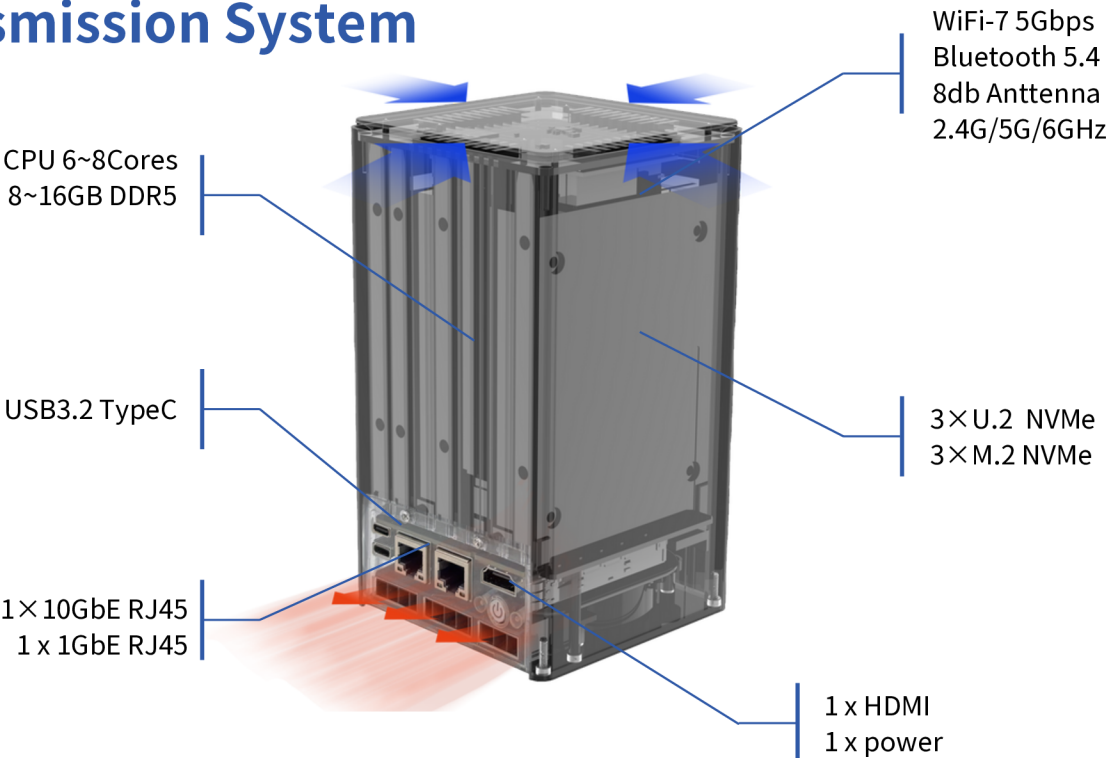


Creative Design



Academic Research

High-Performance Storage-Compute- Transmission System



Technical Specifications

Model	E1001-Lite	E1001-NX
Storage	366TB Max	366TB Max
CPU	ARM Cortex-A78AE 6Cores	ARM Cortex-A78AE 8Cores
Memory	8GB DDR5 Max	16GB DDR5 Max
GPU	MX107	MX109
AI Compute	67TOPS	157TOPS
GPU Decoding	≤11streams@1080P@30fps	≤18streams@1080P@30fps
LAN (RJ45)	1x10GbE、1x1GbE	1x10GbE、1x1GbE
PCIe	PCIe3.0	PCIe4.0
USB3.2	3×Type-C	3×Type-C
Power	≤ 100W	≤ 100W