

E1005

AI Desktop

Hyperconverged



The E1005 Pro is a flagship AI infrastructure solution for research, media, and industrial applications. Its unified training/inference architecture supports local deployment of large models (100B+ parameters). Engineered with a robust 240 CFM cooling system, it ensures stable performance under heavy loads. The platform streamlines the entire AI workflow, from data storage to analysis, and supports cross-team collaboration.

Technical Advantages



Full-Mesh
Architecture



Data Security



Unified
Namespace



High-speed
Access



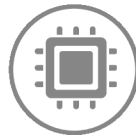
Team Collaboration



All-Flash



AI-Generated



Local AI Training
and Inference

Application Scenario



Embodied Intelligence



Film Production



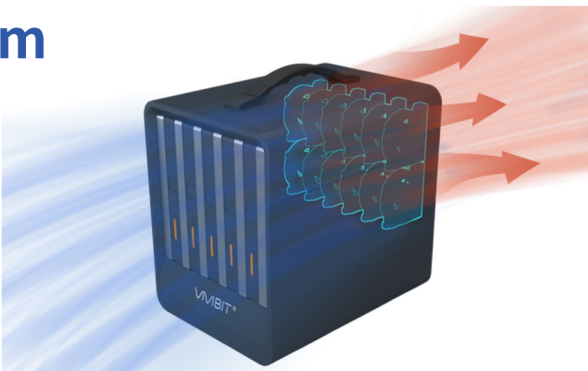
Academic Research



SMB

Distributed Cooling System

- Maximum 180 CFM Airflow
- Max. 4 cooling fans per blade
- Auto-speed fans, whisper-quiet design
- Uniform airflow, ultra-low resistance



System Specifications

Model	E1005-Pro
Node	5 x vBlade Max
Storage	1225TB Max
CPU	ARM Neoverse V3AE 70Cores
AI Compute	10PFLOPS Max
VRAM	640GB Max
Power	2 x 800w

Blade Specifications

Model	M112	M114
Storage	245TB Max	245TB Max
CPU	ARM Neoverse V3AE 12Cores	ARM Neoverse V3AE 14Cores
Memory	128GB	128GB
GPU	MX107	MX108
VRAM	128GB (Unified Addressing)	128GB (Unified Addressing)
AI Compute	1.2PFLOPS	2PFLOPS
High-Speed Transmission	3 x 25GbE	4 x 25GbE
LAN (RJ45)	2 x 10GbE 1 x 5GbE	2 x 10GbE 1 x 5GbE
PCIE	PCIe5.0	PCIe5.0
USB3	1 x Type-C 1 x Type-A	1 x Type-C 1 x Type-A