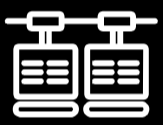


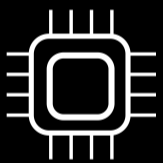
VIVIBIT[®]

E1005 Pro

Desktop **Data** Infra SuperPod



High-Bandwidth
Full-Mesh Interconnect
Architecture



High Performance
70-Core ARM Neoverse-
V3AE Processor



Massive Storage
Max 1.2PB SSD



**Ultra Fast AI
Computing Power**
Up to 10 PFLOPS



Next Generation Data Infra for AI Era

▶▶▶ Product Introduction

The E1005 Pro is a 5-vblade desktop cluster. Each high-density blade integrates dedicated compute/storage, interconnected via a proprietary full-mesh non-blocking backplane. It delivers true hyper-convergence: 1.2 PB unified capacity, 10 PFLOPS aggregate AI compute performance, zero-latency storage-compute-network convergence. Purpose-built for 4K/8K+ post-production, large-scale analytics, on-premises 100B+ parameter model training, and real-time AI inference.

▶▶▶ Product Capability



1.2 PB-Class
High-Capacity Storage



10 PFLOPS
AI Performance



Ultra Fast
AIGC Performance



640GB Blade-To-Blade Unified
Memory Pool



100B+ Parameter Local LLM
Deployment



Enterprise-Grade Team
Collaboration

▶▶▶ Core Functions



Ultra-Large 4K/8K Media Vault
Store 100M+ videos & 1200B+ photos



AI-Powered Media Library
Auto face/scene tagging
1-click photo recovery



100% Offline AI Assistant
Private chat, scheduling & personalized tips



Live Multi-Device Vlog Workflow
Automatic face/scene recognition with
one-click AI restoration and enhancement



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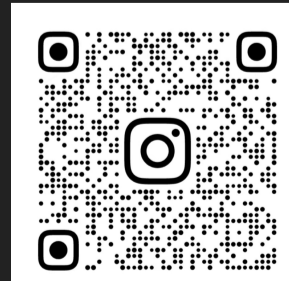
VIVIBIT Store
<https://store.vivibit.com>

	E1005 Pro
vBlades	5 × vBlade Max
Storage	1.2PB Max
CPU	70-Core ARM Neoverse-V3AE
RAM	640GB DDR5 Max
AI Performance	10 PFLOPS Max
VRAM	640GB Max
Power supply	2 × 800w



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	M112	M114
Storage	245TB Max	245TB Max
CPU	12-Core ARM Neoverse-V3AE	14-Core ARM Neoverse-V3AE
RAM	128GB	128GB
GPU	MX110	MX111
VRAM	128GB	128GB
AI Performance	1.2 PFLOPS	2 PFLOPS
High-speed Fabric	3 × 25GbE	4 × 25GbE
RJ45 Port	1 × 10GbE	1 × 10GbE
PCIe	PCIe 5.0	PCIe 5.0
USB	1 × Type-C 1 × Type-A	1 × Type-C 1 × Type-A



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