

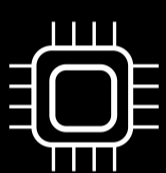
VIVIBIT[®]

E1001 NX

Desktop **Data** Node



Low-Power Consumption
<100W



High Performance
8-Core ARM Cortex-A78AE
NVIDIA Jetson Orin NX 16GB



Massive-Capacity
Max Capacity 366TB



AI Performance
157 TOPS



Next Generation Data Infra for AI Era

▶▶▶ Product Introduction

The E1001 NX is a next-generation desktop AI workstation powered by NVIDIA Jetson Orin NX. It delivers up to 157 TOPS of AI compute performance in a whisper-quiet, sub-100 W chassis — paired with 366TB all-flash local storage, 10GbE high-speed networking, and full NVIDIA GPU acceleration in an ultra-compact desktop form factor. Built for creators and prosumers demanding blazing-fast, fully private, cloud-independent workflows.

▶▶▶ Product Capability



366TB High-Speed
Local NVMe Storage



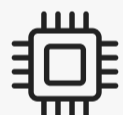
157 TOPS
AI Performance



10GbE
Network Port



≤18 streams 1080p@30fps
Real-Time Video Codec



GPU Hardware Acceleration



Enterprise-Grade
Data Protection

▶▶▶ Core Functions



Smart Media Search

Instant semantic search across photos, videos, and albums using natural language



AI Creative Assistant

On-device personalized helper



Camera Management

Home/security camera ingestion
Real-time object detection & smart monitoring



Secure High-Speed Sync & Backup

High-speed file transfer + data redundancy backup:
dual protection for security & efficiency



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🛒 **VIVIBIT Store**
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