

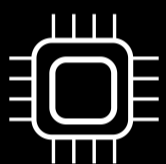
VIVIBIT[®]

E1001

Desktop **Data Node**



Low-Power Consumption
≤100W



High Performance
8-Core ARM Neoverse-N2
Option GPU



Massive-Capacity
Max Capacity 366TB



High-Bandwidth
4×50GbE/2×100GbE



Next Generation Data Infra for AI Era

▶▶▶ Product Introduction

E1001 is a next-generation data infrastructure that packs a whisper-quiet, sub-100 W design, 200 Gbps high-speed fabric, an 8-Core ARM Neoverse-N2 SoC, and all-flash storage into an astonishingly small chassis. Optimized for storage-compute-network synergy, it delivers native low-latency data access, seamless on-device AI inference, and intelligent transport. This makes it the ideal private edge data infrastructure for real-time AI creative workflows, high-volume post-production, and latency-critical field deployments.

▶▶▶ Product Capability



366TB High-speed
Local NVMe Storage



200GbE Ultra-Fast
Data Transfer



Dual 10GbE + Wi-Fi
Connectivity



Full On-device AI Inference



Real-time Multi-user
Collaborative Editing



Enterprise-Grade
Data Protection

▶▶▶ Core Functions



AI Creator Workstation

Local all-flash storage + low-latency access
Tailored for designers and editors



Edge Computing Engine

Lightweight & low-power for retail, industrial,
and on-prem workloads



Team Cloud

Unified namespace + multi-user collaboration
cross-platform collaboration



Personal File Sync

Instant cross-device sync with built-in redundancy
No slow transfers, no data loss



📍 **VIVIBIT INC.**
5926 Laurel Creek Dr, Pleasanton, CA 94588, USA

📍 **VIVIBIT TECHNOLOGIES INC.**
1500-701 West Georgia St, Vancouver, BC V7Y 1C6, Canada



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