

Next Generation Data Infrastructure



collaboration



Unified
Namespace



Data Safety



All Flash Storage



High Speed



Large Capacity



E1001 NX
Desktop Data Node

Your Private Data Infrastructure

Local LLM

Integrated training and inference

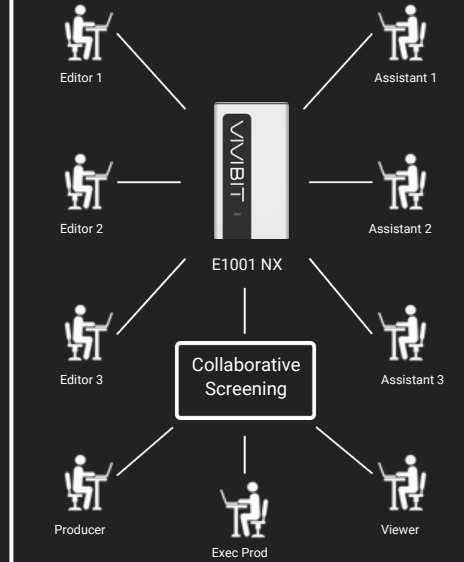


Scalable

Cloud Native Architecture



Collaboration



8-Core ARM
Cortex-A78AE



1×10GbE RJ45
+
1×1GbE RJ45

Up to 16GB
DDR5

Up to
366TB

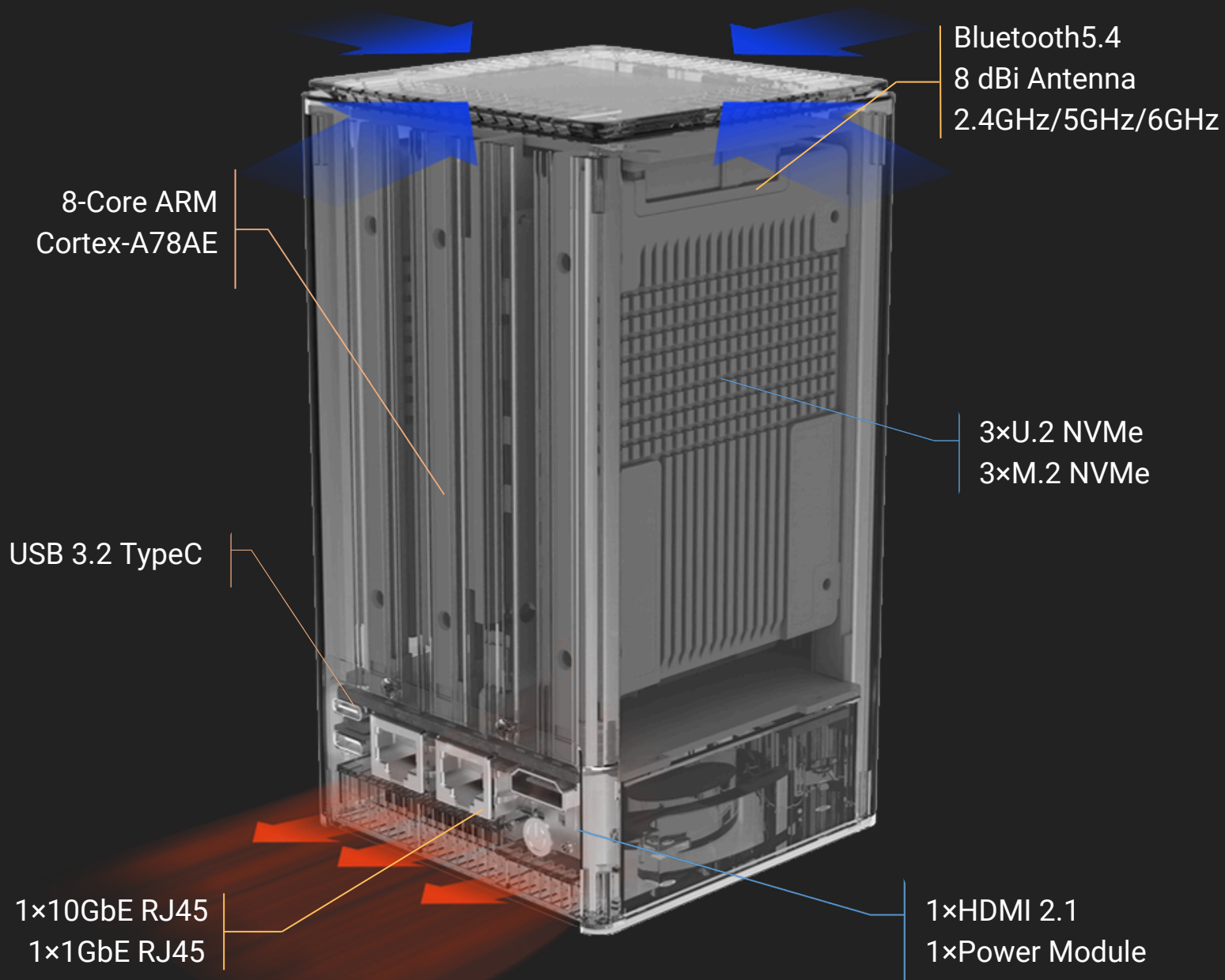
Linux
Mac OS
Windows

Professional
Data Safety



VIVIBIT[®]

High Performance Storage, Compute, and Transmission System



VIVIBIT[®]



System Specification

	E1001 Lite	E1001 NX
Storage	366TB Max	366TB Max
CPU	6-Core ARM Cortex-A78AE	8-Core ARM Cortex-A78AE
RAM	8GB DDR5	16GB DDR5
AI Performance	67 TOPS	157 TOPS
Video Codec	≤11 streams 1080p@30fps	≤18 streams 1080p@30fps
RJ45 Port	1×10GbE 1×1GbE	1×10GbE 1×1GbE
PCIe	PCIe 4.0	PCIe 4.0
USB	3×Type-C	3×Type-C
Power Supply	≤100W	≤100W