

XENTHRA

XN-B450M-VH-PRO High-Performance Micro-ATX AMD Motherboard

AMD Socket AM4 | AMD B450 Chipset | Dual Channel DDR4 3200MHz

1. SYSTEM OVERVIEW

Brand & Model	XENTHRA XN-B450M-VH-PRO
Form Factor	Micro-ATX (180 mm x 216 mm)
Chipset	AMD B450 Chipset
OS Compatibility	Windows® 10 / 11 (64-bit) & Linux Compatible

2. PROCESSOR (CPU) SUPPORT

CPU Socket	AMD Socket AM4
Supported Processors	AMD Socket AM4 1000 / 2000 / 3000 / 4000 / 5000 Series Processors
Optional Processors	3000G, 4650G, 5600G, 5700G, etc. (AMD Ryzen™ 5000X Desktop Ready)

3. MEMORY SUBSYSTEM

Memory Slots	2x DDR4 DIMM Slots
Channel Architecture	Dual-Channel DDR4 Support
Clock Speeds	Up to DDR4 3200 MHz
Maximum Capacity	Up to 64 GB (Supports 2x 32GB)

4. STORAGE INTERFACES

M.2 Slot	1x M.2 Slot (Supports NVMe & NGFF/SATA protocols)
SATA Ports	4x SATA 3.0 (6 Gb/s) Ports

5. EXPANSION SLOTS

PCI Express Slots	1x PCIe 3.0 x16 Slot 1x PCIe 2.0 x1 Slot
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6. REAR PANEL I/O PORTS

Display Interfaces	1x HDMI Port, 1x VGA (HD) Port
Legacy Ports	1x PS/2 Keyboard/Mouse Combo Port
USB Interfaces	4x USB 3.0 Ports
Network Interface	1x RJ45 Gigabit Ethernet Port (Realtek® Gigabit LAN)
Audio Jacks	3x Audio Jacks (Line Out, Mic In, Line In)

7. WARRANTY & RELIABILITY

Warranty Information	3 Years Replacement Warranty
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