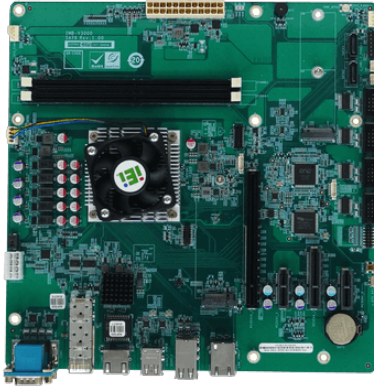


# IMB-V3000

micro-ATX motherboard 支持 AMD V3000 系列处理器, DDR5, dual 10GbE LAN, M.2, USB 3.2, SATA 6Gb/s, HD Audio 和 RoHS



## Features

- » AMD V3000 系列处理器 Desktop Processors
- » 支持两个 288-pin 4800 MHz Dual-Channel DDR5 SDRAM Unbuffered DIMMs, 支持高达 96GB
- » 支持两个 10GbE 以太网控制器
- » 支持 PCIe Gen4 x1, PCIe Gen4 x4, PCIe Gen4 x16, M.2 M key 和 M.2 B key 扩展

## Specifications

尺寸类型	
尺寸类型	Micro-ATX
系统	
CPU	AMD V3000 Series Processors
内存	两个 288-pin 4800 MHz 双通道 DDR5 SDRAM 无缓冲 DIMMs
内存上限	96GB
散热方案/系统风扇	1 x CPU fan connector (1x4 pin) 2 x System fan connector (1x 4 pin)
物理特性	
尺寸 (LxWxH) (mm)	244mm x 244mm
净重	GW: 1200g / NW: 700g
存储	
存储	2 x SATA : 6Gb/s (RAID 0/1 supported)
I/O 接口	
网络	2 x LAN - LAN1: 10GbE SFI (SFP+) LAN2: 10GbE ASE-T (RJ45)
I/O接口	2 x 外部RS-232/422/485 : RS-485 支持 AFC 4 x 内部RS-232 : 2x5 pin, P=2.54 4 x 外部 USB 2.0 : Type-A 1 x DIO : 12位数字 I/O (2x7 pin) 2 x 外部 USB 3.2 Gen2x1 : Type-A, 10Gb/s
扩展	1 x PCIe x16 : PCIe Gen4 x16 (Slot1) with x8 信号 1 x PCIe x4 : PCIe Gen4 x4 open-end 2 x PCIe x1 : PCIe Gen4 x1 2 x M.2(NGFF) - 1 x M.2 M Key (2242/2280, PCIe Gen4 x1) 支持 NVMe 1 x M.2 B Key (2242/2280, PCIe Gen4 x1) 支持 NVMe (IPMI)
电源	
电源功耗	TBD
电源供电	ATX/AT power supply Support AT/ATX mode ErP/EuP Compliant

环境	
操作温度	-10°C ~ 60°C
存储温度	-30°C ~ 70°C
Humidity	5% ~95%, 无冷凝

## Ordering Information

IMB-V3000-C48-R10	micro-ATX motherboard supports AMD V3000 series processor, DDR5, dual 10GbE LAN, M.2, USB 3.2, SATA 6Gb/s, HD Audio and RoHS
IMB-V3000-C46-R10	micro-ATX motherboard supports AMD V3000 series processor, DDR5, dual 10GbE LAN, M.2, USB 3.2, SATA 6Gb/s, HD Audio and RoHS
IMB-V3000-C44-R10	micro-ATX motherboard supports AMD V3000 series processor, DDR5, dual 10GbE LAN, M.2, USB 3.2, SATA 6Gb/s, HD Audio and RoHS
IMB-V3000-C18-R10	micro-ATX motherboard supports AMD V3000 series processor, DDR5, dual 10GbE LAN, M.2, USB 3.2, SATA 6Gb/s, HD Audio and RoHS
IMB-V3000-C16-R10	micro-ATX motherboard supports AMD V3000 series processor, DDR5, dual 10GbE LAN, M.2, USB 3.2, SATA 6Gb/s, HD Audio and RoHS
IMB-V3000-C14-R10	micro-ATX motherboard supports AMD V3000 series processor, DDR5, dual 10GbE LAN, M.2, USB 3.2, SATA 6Gb/s, HD Audio and RoHS

## Packing List

1 x IMB-V3000单板	1 x I/O 挡片
2 x SATA线	1 x QIG