



High-End Ampere Altra Workstation for developers and content creators. Users will enjoy this powerful and quiet 128 core workstation with Noctua Ampere Coolers in an elegant Fractal Design chassis. Runs Linux distros, FreeBSD, and Microsoft Windows 11 24H2. Made in Germany.



Model	MIFCOM Workstation Ampere® Altra® Max M128-30
Form Factor	Mid-Tower Workstation
Number of Processors	1x Ampere® Altra® Max CPUs, 128 Arm v8.2+ 64-bit CPU cores at 3.00 GHz maximum
Memory	8x 72-bit DDR4-3200 channels: up to 16 DIMMs per socket (2DPC) Up to 4 TB of DRAM memory support
Expansion Slots Configuration	3x FHFL PCIe Gen4 x16 (single-slot) 1x FHHL PCIe Gen4 x16 (single-slot)
Storage Drive Bays (NVMe SSDs)	Onboard: 2x PCIe Gen4 x4 M.2 NVMe SSD 4x SlimSAS (PCIe4.0 x8) 2x OCuLink (PCIe4.0 x4)
Network Interfaces	BMC: Realtek RTL8211E
Power Supply	1x ATX PSU up to 2000W
Security	TPM 2.0 connector
Systems Management	IPMI 2.0, Remote KVM, Hardware health monitor
Firmware Support	UEFI BIOS, OpenBMC
BMC	ASPEED Technologies AST2500 Baseboard Management Controller
Dimensions	399mm (Length) x 205mm (Width) x 406mm (Height)