



Model	COM-HPC Server
Form Factor	Extended ATX Workstation
Number of Processors	1x Ampere Altra 32/64/80 cores
Memory	<ul style="list-style-type: none"> • 6x DIMMs (6 individual channels per CPU) • Up to Up to DDR4-3200
Expansion Slots Configurations	<ul style="list-style-type: none"> • Up to 4x DW FHFL or 6xSW FHFL+ 2xSWHL GPUs provisioned for 300W per slot
Storage Drive Bays (NVMe SSDs)	<ul style="list-style-type: none"> • Onboard: 1x PCIe Gen4 x4 M.2 NVMe SSD
OCP NIC	None
Network Interfaces	<ul style="list-style-type: none"> • Single 1GbE • BMC 1GbE
Power Supply	Non-Redundant 750W
Security	TPM 2.0 Header, Root-of-Trust (RoT)
Systems Management	<ul style="list-style-type: none"> • IPMI and WebUI
Supported Operating Systems	Ubuntu Server 20.04.3, Windows PE (10.0.22000.1), VMware ESXi-Arm Fling v1.8, Fedora Server 35, FreeBSD 13.0-RELEASE, CentOS Stream 9
Firmware Support	<ul style="list-style-type: none"> • UEFI • EDKII UEFI • BMC: OpenBMC
BMC	AST2500 remote management controller with IPMI support
Dimensions	2U Form Factor: 17.2" (W) x 3.5" (H) x 25.5" (D)

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