



### General Features:

Platform: AMD EPYC™ 9004 4th Gen (Genoa) architecture 2U 8-BAY rack mountable Servers  
CPU: 4th Gen AMD EPYC™ 9754 Processor 2.25GHz, Core 128/Threads 256, TDP 360W

Power: 800W CRPS x2 or as per custom requirement

Rail: chassis slide rail kits x1

RAID card: configured as required

Default NIC card: 2x 1GbE (RJ45) onboard, options available in 1Gb/2ports/RJ45, 10G/16G etc

RAM: Option

Extra NIC: Option

OS: Option

\* support Front 10x 3.5"/2.5" hot-swap hard drives

\* w/2x GbE and 1x IPMI Management LAN

\* supports 24 DDR5 memory slots, support 4800, 4400 DDR5 RDIMM memory

**High-End Server:** Supports 2 AMD EPYC 9004 (Genoa) processors/24 DDR5 memory slots, 4800, 4400 DDR5 RDIMM memory/8 hot-swap SAS/SATA/NVMe(HDD/SSD/U.2). Support two AMD EPYC 9004 (Genoa) series processors; support 24 DDR5 memory slots; support 4800 4400 DDR5 RDIMM memory slots; motherboard supports NVMe(M.2) cache interface

Model series	AC-4128A08	
Model type	AC-S9754/B08	AC-D9754/B08
Chassis	2U, 128-Core Single Processor 8-bays	2U, 128-Core DUAL Processor 8-bays
Dimensions	748 x 433.4 x 87.6mm (D x W x H)	
Processor	AMD EPYC™ 9754 SINGLE processor	AMD EPYC™ 9754 DUAL processor
Memory	24 DDR5 memory slots, support 4800, 4400 DDR5 RDIMM memory	
Internal storage interface	Onboard 3x MiniSAS SFF-8643 connectors, 2x SATA interfaces, 2x SATA DOM interfaces, 2x M.2 interfaces (PCIe5.0 X4 signal, 2280), 2x slimlinex8 (PCIe4.0 x8 signal) interfaces	
External hard drive	Front: Eight 3.5/2.5 "SAS/SATA hot-swap hard drives Rear: optional supports two 2 x 2.5" SAS/SATA/NVMe hot-swap hard drives	
External port	Front: 1 VGA and 2 USB3.0 Rear: 1 VGA, 1 COM port, 2 USB3.0, 1 RJ45 Gigabit management network port, 2 Gigabit RJ45 network ports	
PCIe expansion specs	Riser1/Riser2x 2x PCIe5.0 x16 Riser3x 2x PCIe5.0 x8 Riser4x 1x PCIe4.0 x16 or 2x PCIe4.0 x8	
Safety	TPM/TCM (optional), Chassis open intrusion detection, Locked upper cover of chassis	
Power supply	Support 800W/1300W/1600W/2000W/ 2200W hot-swap redundant power supplies (according to the actual power adapter)	
Fan	Standard 4x 8038 hot-swap redundant fans, Optional 4x 8056 hot-swap redundant fans	
Management	1 RJ45 management network port, IPMI2.0	
RoHS	CCC, ROHS2.0	
OS	Microsoft Windows Server, Red Hat Enterprise Linux, SUSE Linux Enterprise Server, CentOS, Ubuntu	
Operating temperature	Operating temperature: 5°C - 35°C (indoor) Storage temperature: -40°C - 70°C	
Operating humidity	Operating humidity: 20% - 80% (non-condensing) Storage humidity: 20% - 90% (non-condensing)	

Product partcode:

**AC-S9754/B08** 2U Single AMD CPU 128-Core 8-Bay Server Storage  
**AC-D9754/B08** 2U DUAL AMD CPU 128-Core 8-Bay Server Storage



<https://ace-sys.com>

**Advance Computing Environment Systems LLC**  
 Sheikh Mohammed bin Rashid Blvd - Downtown Dubai - Dubai