



General Features:

Platform: AMD EPYC™ Zen 3 (Milan) architecture 1U 10-BAY rack mountable Servers

CPU: 3rd Gen AMD EPYC™ 7763 Processor 2.45GHz, Core 64/Threads 128, TDP 280W

Riser card: Riser 1/Riser 2: PCIe x 16

Power: 550W 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 32 DDR4 slots, support 2666/2933/3200MHz DDR4 memory

High-End Server: Support 1 or 2 AMD EPYC™ 7003 series, compatible with AMD EPYC™ 7702 series (Rome) and AMD EPYC 7001 series (Naples), Supports 10 hot-swap SAS/SATA (HDD/SSD). Supports single/dual-socket AMD Milan EPYC 7003 processors, based on Zen 3 cores, each core has up to 32MB of L3 cache, 19% single-core performance improvement; support 16 dual-channel DDR4/2666/2933 memory slots. Motherboard supports NVMe(M.2) cache interface

Model series	AC-364A10	
Model type	AC-S7763/B10	AC-D7763/B10
Chasis	1U, 64-Core Single Processor 10-bays	1U, 64-Core DUAL Processor 10-bays
Dimensions	748x433.4x43.6mm (DxWxH)	
Processor	AMD EPYC™ 7763 SINGLE processor	AMD EPYC™ 7763 DUAL processor
Memory	32 DDR4 memory slots, support 2666/2933/3200MHz DDR4 memory	
Internal storage interface	4 SATA ports (2 of them support SATA DOM), 2 M.2 (PCIe x2) ports, 3 MiniSAS HD ports	
External hard drive	Front 10 hot-swap 2.5-inch SAS/SATA/U.2 hard drives	
External port	Front Ports: 2x USB2.0 Rear: 1 VGA, 1 COM port, 2 USB3.0, 1 RJ45 Gigabit management network port, 2 Gigabit RJ45 network ports	
PCIe expansion specs	Riser 1/Riser 2: PCIe x 16	
Safety	Support TPM module	
Power supply	550W, 800W, 1300W, 1600W, 2200 W redundant power supply (adapt based on the actual power)	
Fan	Standard 7x 4056 hot-swap N+1 redundant fans	
IPMI	IPMI 2.0	
RoHS	RoHS2.0	
Management port	1 dedicated RJ45 management network port	
Operating temperature & humidity	Operating temperature: 5°C - 35°C (indoor) Storage temperature: -20°C - 80°C	
Storage temperature & humidity	Short-term storage ($\leq 72H$): temperature -40°C ~ 70°C/ humidity 20%~90%RH non-condensing (including packaging) Long-term storage ($> 72H$): temperature 20°C ~ 28°C/ humidity 30%~70%RH non-condensing (including packaging)	

Product partcode:

AC-S7763/B10 1U Single CPU 64-Core 10-Bay Server Storage
AC-D7763/B10 1U DUAL CPU 64-Core 10-Bay Server Storage



<https://ace-sys.com>

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