

AMD 5-GPU Server



ASR4105G-D02R



ASR4105G-D12R

Front hard drive	N/A	up to 12x 3.5" /2.5" SAS/SATA hot-swap hard drives
Rear hard drive	Rear 1x 2x2.5" hard disk module	Rear optional 1x 2x2.5" hard disk module
Processor	Support 2 AMD EPYC 7003; Compatible with AMD EPYC 7002 and 7001 series	Support 2 AMD EPYC 7003; Compatible with AMD EPYC 7002 and 7001 series
Memory	16 DDR4 memory slots, support 2400/2666/2933 MHz DDR4 memory	16 DDR4 memory slots, support DDR4 2666/2933/3200MHz LRDIMM/RDIMM memory
Storage controllers	1 M.2 (PCIe x 4) interface 2 MiniSAS HD interfaces	1 M.2 (PCIe x 4) interface 2 MiniSAS HD interfaces
Driver	N/A	12 hot-swap SAS/SATA (HDD/SSD)
Power	Support 800W, 1200W, 1600W, 2200W hot-swap redundant power (adapt according to the actual power)	Support 800W, 1200W, 1600W, 2200W hot-swap redundant power (adapt according to the actual power)
External port & PCIe	Front: 2 USB2.0 Rear: 1 VGA, 1 COM port, 2 USB3.0, 1 management network port, 2 RJ45 network ports Support 6 PCIe x8 and 4 PCIe x16	Front: 2 USB2.0 Rear: 1 VGA, 1 COM port, 2 USB3.0, 1 management network port, 2 RJ45 network ports Support 6 PCIe x8 and 4 PCIe x16
Intelligent temp. control	Supports	Supports
Fan	Standard 3x 12038 hot-swap fans	Standard 8x 8038 hot-swap fans
Network	2 onboard 1GbE	2 onboard 1GbE
Security	Support TPM module	Support TPM module
Management	1 RJ45 management network port, IPMI2.0	1 RJ45 management network port, IPMI2.0
OS	Microsoft Windows Server、Red Hat Enterprise Linux、SUSE Linux Enterprise Server、CentOS、Ubuntu	Microsoft Windows Server、Red Hat Enterprise Linux、SUSE Linux Enterprise Server、CentOS、Ubuntu
Virtualization	Citrix Xen Server、Vmware ESXi、Linux KVM、Windows Hyper-V	Citrix Xen Server、Vmware ESXi、Linux KVM、Windows Hyper-V
Certification	CCC	CCC
Size	440 x 433 x 176.5mm (D x W x H)	695 x 433 x 176.5mm (D x W x H)
Temperature	Operating temperature: 5°C - 35°C (indoor) Storage temperature: -40°C - 70°C	Operating temperature: 5°C - 35°C (indoor) Storage temperature: -40°C - 70°C
Humidity	Operating humidity: 20% - 80% (non-condensing) Storage humidity: 20% - 90% (non-condensing)	Operating humidity: 20% - 80% (non-condensing) Storage humidity: 20% - 90% (non-condensing)