

AMD Genoa Dual-Socket High-End Server

SR201-G2



2U12 SATA/SAS Direct Connection SR201-D12R-G2

2U12 NVMe Direct Connection SR201-D12R-NV-G2

Front hard drive	Up to 12x 3.5"/2.5" SAS/SATA hot-swap hard drives
Rear hard drive	Rear optional 2x 2×2.5" SAS/SATA/NVMe hard drives
Processor	Supports 1 or 2 AMD EPYC 9004 (Genoa) processors
Memory	24 DDR5 memory slots, supports 4800/4400 DDR5 RDIMM memory
Storage controllers	Onboard 3 MiniSAS SFF-8643 connectors, 2 SATA interfaces, 2 M.2 interfaces (PCIe5.0 X4 signal, 2280), 2 slimline x8 (PCIe4.0 x8 signal) interfaces
Driver	Supports 12 hot-swap SAS/SATA(HDD/SSD)
Power	Supports 800W/1300W/1600W/2000W/2200W hot-swap redundant power (adapt according to the actual power)
External port & PCIe	Front: 1 VGA, 2 USB3.0 Rear: 1 VGA, 1 COM port, 2 USB3.0, 1 RJ45 Gigabit management network port, 2 Gigabit RJ45 network ports PCIe extended form: Riser1/Riser2: 2x PCIe5.0 x16 or 1x PCIe5.0 x16+2x PCIe5.0 x8 Riser3: 2x PCIe5.0 x8 or1x PCIe5.0 x16 Riser4: 1x PCIe4.0 x16 or 2x PCIe3.0 x8
Intelligent temp. control	Support
Fan	Standard 4x 8038 hot-swap fans, optional 4x 8056 hot-swap redundant fans (Supports Max TDP of 400W)
Network	2x 1GbE (RJ45) onboard
Security	TPM/TCM (optional) Chassis open intrusion detection Locked upper cover of chassis
Management	1 dedicated RJ45 management network port IPMI2.0
OS	Microsoft Windows Server、Red Hat Enterprise Linux、SUSE Linux Enterprise Server、CentOS、Ubuntu
Virtualization	Citrix Xen Server、Vmware ESXi、Linux KVM、Windows Hyper-V
Certification	CCC、ROHS2.0
Size	748 x 433.4 x 87.6mm (D x W x H)
Temperature	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)

Front hard drive	Up to 12x 3.5"/2.5" SAS/SATA/NVMe hot-swap hard drives
Rear hard drive	Rear optional 2x 2×2.5" SAS/SATA/NVMe hard drives
Processor	Supports 1 or 2 AMD EPYC 9004 (Genoa) processors
Memory	24 DDR5 memory slots, supports 4800/4400 DDR5 RDIMM memory
Storage controllers	Onboard 3 MiniSAS SFF-8643 connectors, 2 SATA interfaces, 2 M.2 interfaces (PCIe5.0 X4 signal, 2280), 2 slimline x8 (PCIe4.0 x8 signal) interfaces
Driver	Supports 12 hot-swap SAS/SATA/NVMe(HDD/SSD/U.2)
Power	Supports 800W/1300W/1600W/2000W/2200W hot-swap redundant power (adapt according to the actual power)
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Intelligent temp. control	Support
Fan	Standard 4x 8038 hot-swap fans, optional 4x 8056 hot-swap redundant fans (Supports Max TDP of 400W)
Network	2x 1GbE (RJ45) onboard
Security	TPM/TCM (optional) Chassis open intrusion detection Locked upper cover of chassis
Management	1 dedicated RJ45 management network port IPMI2.0
OS	Microsoft Windows Server、Red Hat Enterprise Linux、SUSE Linux Enterprise Server、CentOS、Ubuntu
Virtualization	Citrix Xen Server、Vmware ESXi、Linux KVM、Windows Hyper-V
Certification	CCC、ROHS2.0
Size	748 x 433.4 x 87.6mm (D x W x H)
Temperature	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)

AMD Genoa Dual-Socket High-End Server

SR201-G2



2U12 SATA/SAS Expansion SR201-D12RE-G2

2U25 SATA/SAS Expansion SR201-D25RE-G2

Front hard drive	Up to 12x 3.5"/2.5" SAS/SATA hot-swap hard drives
Rear hard drive	Rear optional 2x 2×2.5" SAS/SATA/NVMe hard drives
Processor	Supports 1 or 2 AMD EPYC 9004 (Genoa) processors
Memory	24 DDR5 memory slots, supports 4800/4400 DDR5 RDIMM memory
Storage controllers	Onboard 3 MiniSAS SFF-8643 connectors, 2 SATA interfaces, 2 M.2 interfaces (PCIe X4 signal, 2280), 2 slimline x8 (PCIe4.0 x8 signal) interfaces
Driver	Supports 12 hot-swap SAS/SATA/NVMe(HDD/SSD/U.2)
Power	Supports 800W/1300W/1600W/2000W/2200W hot-swap redundant power (adapt according to the actual power)
External port & PCIe	Front: 1 VGA, 2 USB3.0 Rear: 1 VGA, 1 COM port, 2 USB3.0, 1 RJ45 Gigabit management network port, 2 Gigabit RJ45 network ports PCIe extended form: Riser1/Riser2: 2x PCIe5.0 x16 or 1x PCIe5.0 x16+2x PCIe5.0 x8 Riser3: 2x PCIe5.0 x8 or 1x PCIe5.0 x16 Riser4: 1x PCIe4.0 x16 or 2x PCIe3.0 x8
Intelligent temp. control	Support
Fan	Standard 4x 8038 hot-swap fans, optional 4x 8056 hot-swap redundant fans (Supports Max TDP of 400W)
Network	2x 1GbE (RJ45) onboard
Security	TPM/TCM (optional) Chassis open intrusion detection Locked upper cover of chassis
Management	1 dedicated RJ45 management network port IPMI2.0
OS	Microsoft Windows Server、Red Hat Enterprise Linux、SUSE Linux Enterprise Server、CentOS、Ubuntu
Virtualization	Citrix Xen Server、Vmware ESXi、Linux KVM、Windows Hyper-V
Certification	CCC、ROHS2.0
Size	748 x 433.4 x 87.6mm (D x W x H)
Temperature	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)

Front hard drive	Up to 25x 2.5" SAS/SATA hot-swap hard drives
Rear hard drive	Rear optional 2x 2×2.5" SAS/SATA/NVMe hard drives
Processor	Supports 1 or 2 AMD EPYC 9004 (Genoa) processors
Memory	24 DDR5 memory slots, supports 4800/4400 DDR5 RDIMM memory
Storage controllers	Onboard 3 MiniSAS SFF-8643 connectors, 2 SATA interfaces, 2 M.2 interfaces (PCIe X4 signal, 2280), 2 slimline x8 (PCIe4.0 x8 signal) interfaces
Driver	Supports 25 hot-swap SAS/SATA/NVMe(HDD/SSD/U.2)
Power	Supports 800W/1300W/1600W/2000W/2200W hot-swap redundant power (adapt according to the actual power)
External port & PCIe	Front: 1 VGA, 2 USB3.0 Rear: 1 VGA, 1 COM port, 2 USB3.0, 1 RJ45 Gigabit management network port, 2 Gigabit RJ45 network ports PCIe extended form: Riser1/Riser2: 2x PCIe5.0 x16 or 1x PCIe5.0 x16+2x PCIe5.0 x8 Riser3: 2x PCIe5.0 x8 or 1x PCIe5.0 x16 Riser4: 1x PCIe4.0 x16 or 2x PCIe3.0 x8
Intelligent temp. control	Support
Fan	Standard 4x 8038 hot-swap fans, optional 4x 8056 hot-swap redundant fans (Supports Max TDP of 400W)
Network	2x 1GbE (RJ45) onboard
Security	TPM/TCM (optional) Chassis open intrusion detection Locked upper cover of chassis
Management	1 dedicated RJ45 management network port IPMI2.0
OS	Microsoft Windows Server、Red Hat Enterprise Linux、SUSE Linux Enterprise Server、CentOS、Ubuntu
Virtualization	Citrix Xen Server、Vmware ESXi、Linux KVM、Windows Hyper-V
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