

General Purpose

AMD EPYC™ 9005 Series

Model	SR223-1A
Form Factor	AMD 2U1P Server
 	
Processor	Single AMD EPYC™ 9005 Series Processor Family
TDP	Up to 500W
Memory Type	Up to 6400MT/s, DDR5 RDIMM
DIMM Slot	12 DIMM Slots, Maximum: 3TB
GPU Support	NVIDIA H100 NVL, NVLink™ connectivity via bridges, mainstream systems. Support depends on configuration
Storage	Front 24 * 2.5" SATA/SAS4 24 * 2.5" PCIe Gen5 SATA/SAS4/NVMe U.2 12 * 3.5" PCIe Gen5 SATA/SAS4/NVMe U.2 Rear 2 * 2.5" PCIe Gen5 SATA/SAS4/NVMe U.2 All drives support Hot-Swap, maximum support depends on configuration.
PCIe Slot	2 * PCIe Gen5 x16 FHFL (Double-width) slots 1 * PCIe Gen5 x16 FHFL slot 1 * PCIe Gen5 x16 LP slot 2 * PCIe Gen5 x8 FHFL slots 2 * PCIe Gen5 x8 LP slots PCIe slot maximum support depends on configuration. 1 * PCIe Gen5 x16 OCP 3.0 slot
BMC	ASPEED AST2600 DC-SCM v2.1
Power Supply	1600W 1+1 Redundant Platinum/Titanium CRPS P 2000W 1+1 Redundant Platinum/Titanium CRPS P 2400W 1+1 Redundant Platinum/Titanium CRPS P
Security	TPM 2.0 (optional) NIST SP 800-193 (optional)
IO Ports	Front 1 * VGA port 1 * UID button 1 * Power button 1 * Reset button 2 * USB 3.2 Gen1 ports Rear 1 * UID button 1 * Power button 1 * Mini-DP port 2 * USB 3.2 Gen1 ports 1 * 1GbE management port Internal 1 * USB 3.2 Gen1 port
Dimension	438mm (W) x 735mm (D) x 87mm (H) 17.24 in (W) x 28.94 in (D) x 3.43 in (H)
More Info	

