

General Purpose

AMD EPYC™ 9006 Series



Model	SR231-1A	SR241-2A
Form Factor	AMD 2U1P server	AMD 2U2P server
 		
Processor	Single AMD EPYC™ 6th Gen Venice Series Processors Family	Dual AMD EPYC™ 6th Gen Venice Series Processors Family
TDP	Up to 600W	Up to 400W
Memory Type	Up to 8000MT/s, DDR5 RDIMM	Up to 8000MT/s, DDR5 RDIMM
DIMM Slot	16 DIMM Slots, Maximum: 8TB	32 DIMM Slots, Maximum: 3TB
GPU Support	AMD Instinct™ MI350P PCIe® Cards NVIDIA H200 NVL NVIDIA RTX PRO™ 6000 Blackwell Server Edition NVIDIA RTX PRO™ 4500 Blackwell Server Edition	AMD Instinct™ MI350P PCIe® Cards NVIDIA H200 NVL NVIDIA RTX PRO™ 6000 Blackwell Server Edition NVIDIA RTX PRO™ 4500 Blackwell Server Edition
Storage	Front 16 * 2.5" PCIe Gen6 SATA/SAS4/NVMe U.2 16 * E3.S-1T PCIe Gen6	Front 24 * 2.5" PCIe Gen6 SATA/SAS4/NVMe U.2 24 * E3.S-1T PCIe Gen6
	Internal 1 * 2280/22110 M.2 (PCIe x4 Gen4)	Rear 2 * 2.5" PCIe Gen6 SATA/SAS4/NVMe U.2
	All drives support Hot-Swap, maximum support depends on configuration.	Internal 2 * 2280/22110 M.2 (PCIe x4 Gen4) All drives support Hot-Swap, maximum support depends on configuration.
PCIe Slot	General SKU 1 * PCIe Gen6 x16 FHHL slots 1 * PCIe Gen6 x16 OCP 3.0 slot	General SKU 6 * PCIe Gen6 x16 FHHL slots 1 * PCIe Gen6 x8 FHHL slots 1 * PCIe Gen6 x8 HHHL slots 2 * PCIe Gen6 x16 OCP 3.0 slot
	GPU SKU 2 * PCIe Gen6 x16 FHFL (Double-width) slots 1 * PCIe Gen6 x16 FHHL slots 1 * PCIe Gen6 x16 OCP 3.0 slot	GPU SKU 2 * PCIe Gen6 x16 FHFL (Double-width) slots 2 * PCIe Gen6 x16 FHHL slots 1 * PCIe Gen6 x8 FHHL slots 1 * PCIe Gen6 x8 HHHL slots 2 * PCIe Gen6 x16 OCP 3.0 slot
BMC	ASPEED AST2700	ASPEED AST2700
Power Supply	2700W 1+1 Redundant, Titanium CRPS PSU 3200W 1+1 Redundant, Titanium CRPS PSU	2700W 1+1 Redundant, Titanium CRPS PSU 3200W 1+1 Redundant, Titanium CRPS PSU
Security	TPM 2.0 (optional) NIST SP 800-193 (optional)	TPM 2.0 (optional) NIST SP 800-193 (optional)
IO Ports	Front 1 * VGA port 1 * UID button 1 * Power / Reset button 1 * USB 2.0 port 1 * USB 3.2 Gen1 port	Front 1 * VGA port 1 * UID button 1 * Power / Reset button 1 * USB 2.0 port 1 * USB 3.2 Gen1 port
	Rear 1 * UID button 1 * Power button 1 * Mini-DP port 2 * USB 3.2 Gen1 ports 1 * 1GbE management port	Rear 1 * UID button 1 * Power button 1 * Mini-DP port 2 * USB 3.2 Gen1 ports 1 * 1GbE management port
Dimension	438mm (W) x 800mm (D) x 87mm (H) 17.24 in (W) x 31.50 in (D) x 3.43 in (H)	438mm (W) x 800mm (D) x 87mm (H) 17.24 in (W) x 31.50 in (D) x 3.43 in (H)
More Info		

