Product Portfolio

Mainstream & Enterprise









Model	S2206 Enterprise	CX271-S4056 Enterprise	CX270-S5062 Enterprise	CX271-S3066 Enterprise	S2205 Enterprise	G4101 Enterprise	CS280-S3065 Storage
Overview	2U dual-socket AMD EPYC™ 9004/9005 series Built for data-intensive storage environments, integrating PCIe Gen4 NVMe, SATA, and SAS storage with support for double-width PCIe card expansion.	2U single-socket AMD EPYC™ 9004/9005 series Built for data-intensive storage environments with all-NVMe flash, supporting PCIe Gen5, and double-width PCIe card expansions based on DC-MHS architecture.	2U dual-socket Intel® Xeon® 6500/6700 series Built for data-intensive storage environments with all-NVMe flash, supporting PCIe Gen5, and double-width PCIe card expansions based on DC-MHS architecture.	2U single-socket Intel® Xeon® 6500/6700 series Built for data-intensive storage environments with all-NVMe flash, supporting PCIe Gen5, and double-width PCIe card expansions based on DC-MHS architecture.	2U dual-socket Intel® Xeon® Gen 4th/5th Scalable series Built for data-intensive storage environments, integrating PCIe Gen4 NVMe, SATA, and SAS storage with support for double-width PCIe card expansion.	4U single-socket AMD EPYC™ 9004/9005 series Closed Loop liquid or air cooling module for CPU Built for data-intensive storage environments with all-NVMe flash, supporting PCIe Gen5, and double-width PCIe card expansions.	2U single-socket Intel® Xeon® 6500/6700 series Built for capacity-optimized storage environments with support for high-density SATA/SAS and PCIe Gen5 NVMe, enabling massive data throughput and efficient data handling.
Form factor	2U	2U	2U	2U	2U	4U	2U
Processor	Dual AMD EPYC™ 9004/9005 series processors, up to TDP 400W	Single AMD EPYC™ 9004/9005 series processors, up to TDP 500W	Dual Intel® Xeon® 6700E-series, 6500P-series and 6700P-series processors, TDP up to 350W	Single Intel® Xeon® 6700E-series, 6500P-series and 6700P-series processor, TDP up to 350W	Dual 4th/5th Generation Intel® Xeon® Scalable Processors, TDP up to 350W	Single AMD EPYC™ 9004/9005 series processors, up to TDP 500W	Single Intel® Xeon® 6700E-series, 6500P-series and 6700P-series processors, TDP up to 350W
Memory Slots	24, RDIMM up to 6400MT/s	24, RDIMM up to 5200MT/s (1DPC), 4400MT/s (2DPC)	32, RDIMM up to 6400MT/s (1DPC), 5200MT/s (2DPC)	16, RDIMM up to 6400MT/s (1DPC), 5200MT/s (2DPC)	32, RDIMM up to 5600MT/s (1DPC), 4400MT/s (2DPC)	12, RDIMM up to 6400MT/s	8, RDIMM up to 6400MT/s
Storage – Front	(12) 3.5"/2.5" support (4)U.2 PCIe 4.0 NVMe + (8)SATA 3.0/SAS (24) 2.5" support (16) U.2 PCIe 4.0 NVMe + (8) SATA 3.0/SAS	(8) 2.5" U.2 PCIe 5.0 x4 NVMe (24) 2.5" U.2 PCIe 5.0 x4 NVMe	(8) 2.5" U.2 PCIe 5.0 x4 NVMe (24) 2.5" U.2 PCIe 5.0 x4 NVMe (12) 3.5"/2.5" SATA3.0/SAS with (4) bays also support U.2 PCIe 5.0 NVMe	(8) 2.5" U.2 PCIe 5.0 x4 NVMe (24) 2.5" U.2 PCIe 5.0 x4 NVMe	(12) 3.5"/2.5" U.2 PCIe 4.0 NVMe/SATA/SAS (24) 2.5" U.2 PCIe 4.0 NVMe with (8) bays also support SATA 3.0/SAS	(12) 2.5" U.2 PCIe 5.0 x4 NVMe	(24) 3.5"/2.5" SATA3.0/SAS
Storage – Rear	-	-	(2) PCIe 5.0 x4 9.5mm E1.S NVMe	-	(4) 2.5" SATA 3.0	-	(2) 2.5" U.2 PCIe5.0 x4 NVMe
Storage – Internal	(2) 2280/22110 PCIe3.0 x2 NVMe M.2	(2) 2280/22110 PCIe 3.0 x2 NVMe M.2	(2) 2280/22110 PCIe 5.0 x2 NVMe M.2	(2) 2280/22110 PCIe 5.0 x2 NVMe M.2	(2) 2280/22110 PCIe3.0 x2 NVMe M.2	(1) 2280/22110 PCIe 3.0 x4 NVMe M.2 (1) 2280/22110 PCIe 3.0 x2 NVMe M.2	(2) 2280/22110 PCIe 5.0 x2 NVMe M.2
Expansion Slots Up To	(3) 400W DW or (7) SW	(2) 400W/600W DW or (3) SW	(2) 400W/600W DW or (6) SW	(2) 400W/600W DW or (4) SW	(3) 400W DW or (7) SW	(4) 350W DW or (6) SW	(2) SW
PCIe Card Supported Up To	2	2	2	2	2	4	-
Networking	(1) OCP3.0 PCIe 5.0 (2) GbE LAN onboard	(2) OCP3.0 PCIe 5.0	(1) OCP3.0 PCIe 5.0	(2) OCP3.0 PCIe 5.0	(1) OCP3.0 PCIe 4.0 (2) GbE LAN onboard	-	(1) OCP3.0 PCIe 5.0 (2) 25GbE LAN onboard (2) GbE LAN onboard
Security (Optional)	TPM2.0 module	TPM2.0 module, ROT module	TPM2.0 module, ROT module	TPM2.0 module, ROT module	TPM2.0 module	TPM2.0 module	TPM2.0 module
Power Supply	1300W	2000W 2400W 3200W	2700W 3200W	2000W 2400W 3200W	1600W 2000W	3000W	1300W








Model	S1206 Enterprise	CX171-S4056 Enterprise	CX170-S5062 Enterprise	CX171-S3066 Enterprise	S1205 Enterprise	S1102 Mainstream
Overview	1U dual-socket AMD EPYC™ 9004/9005 series Built for data-intensive storage environments, with all-NVMe flash and PCIe Gen4 supported.	1U single-socket AMD EPYC™ 9004/9005 series Built for data-intensive storage environments, with all-NVMe flash and PCIe Gen5 support based on DC-MHS architecture.	1U dual-socket Intel® Xeon® 6500/6700 series Built for data-intensive storage environments, with all-NVMe flash and PCIe Gen5 support based on DC-MHS architecture.	1U single-socket Intel® Xeon® 6500/6700 series Built for data-intensive storage environments, with all-NVMe flash and PCIe Gen5 support based on DC-MHS architecture.	1U dual-socket Intel® Xeon® Gen 4th/5th Scalable series Built for data-intensive storage environments, with all-NVMe flash and PCIe Gen5 supported.	1U single-socket AMD EPYC™ 4004/4005, Ryzen 7000/9000 series Built for power efficiency and cost-optimized performance, with integrated NVMe/SATA/SAS and versatile cooling options via vapor chamber or liquid cooling modules.
Form factor	1U	1U	1U	1U	1U	1U
Processor	Dual AMD EPYC™ 9004/9005 series processors, up to TDP 360W	Single AMD EPYC™ 9004/9005 series processors, up to TDP 500W	Dual Intel® Xeon® 6700E-series, 6500P-series and 6700P-series processors, TDP up to 350W	Single Intel® Xeon® 6700E-series, 6500P-series and 6700P-series processor, TDP up to 350W	Dual 4th/5th Generation Intel® Xeon® Scalable Processors, TDP up to 205W	Single AMD Ryzen™ 7000/9000 Series and EPYC™ 4004/4005 Series Processor, up to TDP 170W
Memory Slots	24, RDIMM up to 6400MT/s	24, RDIMM up to 5200MT/s (1DPC), 4400MT/s (2DPC)	32, RDIMM up to 6400MT/s (1DPC), 5200MT/s (2DPC)	16, RDIMM up to 6400MT/s (1DPC), 5200MT/s (2DPC)	32, RDIMM up to 5600MT/s (1DPC), 4400MT/s (2DPC)	4, RDIMM up to 5600MT/s (1DPC), 3600MT/s (2DPC)
Storage – Front	(12) 2.5" U.2 PCIe 4.0 x4 NVMe	(12) 2.5" U.2 PCIe 5.0 x4 NVMe	(12) 2.5" U.2 PCIe 5.0 x4 NVMe	(12) 2.5" U.2 PCIe 5.0 x4 NVMe	(12) 2.5" U.2 PCIe 5.0 x4 NVMe	(4) 3.5"/2.5" SATA3.0/SAS
Storage – Rear	-	-	(2) PCIe 5.0 x4 9.5mm E1.S NVMe	-	-	-
Storage – Internal	(2) 2280/22110 PCIe3.0 x2 NVMe M.2	(2) 2280/22110 PCIe 5.0 x2 NVMe M.2	(2) 2280/22110 PCIe 5.0 x2 NVMe M.2	(2) 2280/22110 PCIe 5.0 x2 NVMe M.2	(2) 2280/22110 PCIe3.0 x2 NVMe M.2	(2) 2.5" SATA2.0 (2) 2280/22110 PCIe 4.0 x4 NVMe M.2
Expansion Slots Up To	(3) SW	(2) SW	(2) SW	(3) SW	(3) SW	(1) SW
PCIe Card Supported Up To	-	-	-	-	-	-
Networking	(1) OCP3.0 PCIe 5.0 (2) GbE LAN onboard	(2) OCP3.0 PCIe 5.0	(1) OCP3.0 PCIe 5.0	(2) OCP3.0 PCIe 5.0	(1) OCP3.0 PCIe 4.0 (2) GbE LAN onboard	(2) 10 GbE LAN onboard
Security (Optional)	TPM2.0 module	TPM2.0 module, ROT module	TPM2.0 module, ROT module	TPM2.0 module, ROT module	TPM2.0 module	TPM2.0 module
Power Supply	1300W	1500W	2000W	1500W	1300W	1500W









Model	CD281-S4051-X2 ORv3 21" 2OU2N	CD270-S4051-X2 EIA 19" 2U2N	CD270-S3071-X2 EIA 19" 2U2N	CD270-S3061-X2 EIA 19" 2U2N
Overview	AMD EPYC™ 9004/9005 series DC 48V Busbar Designed to deliver maximum CPU computing performance and PCIe Gen5 expansion capability based on DC-MHS architecture.	AMD EPYC™ 9004/9005 series DC 12V with CRPS 1+1 Redundancy PSU Designed to deliver maximum CPU computing performance and PCIe Gen5 expansion capability based on DC-MHS architecture.	Intel® Xeon® 6900 series DC 12V with CRPS 1+1 Redundancy PSU Designed to deliver maximum CPU computing performance and PCIe Gen5 expansion capability based on DC-MHS architecture.	Intel® Xeon® 6500/6700 series DC 12V with CRPS 1+1 Redundancy PSU Designed to deliver maximum CPU computing performance and PCIe Gen5 expansion capability based on DC-MHS architecture.
Form factor	2OU2N	2U2N	2U2N	2U2N
Processor (Per Node)	Single AMD EPYC™ 9004/9005 series processors, up to TDP 500W	Single AMD EPYC™ 9004/9005 series processors, up to TDP 500W	Single Intel® Xeon® 6900 series processor, TDP up to 500W	Single Intel® Xeon® 6700E-series, 6500P-series and 6700P-series processors, TDP up to 350W
Memory Slots (Per Node)	12, RDIMM up to 6400MT/s	12, RDIMM up to 6400MT/s	12, RDIMM up to 6400MT/s	16, RDIMM up to 6400MT/s (1DPC), 5200MT/s (2DPC)
Storage (Per Node) – Front	(12)PCIe 5.0 x4 E3.S 1T	(6) 2.5" U.2 PCIe 5.0 x4 NVMe	(6) 2.5" U.2 PCIe 5.0 x4 NVMe	(6) 2.5" U.2 PCIe 5.0 x4 NVMe
Storage (Per Node) – Rear	-	-	-	-
Storage (Per Node) – Internal	(2) 2280/22110 PCIe 3.0 x2 NVMe M.2	(2) 2280/22110 PCIe 3.0 x2 NVMe M.2	(2) 2280/22110 PCIe 5.0 x2 NVMe M.2	(2) 2280/22110 PCIe 5.0 x2 NVMe M.2
Expansion Slots Up To (Per Node)	(2) SW	(1) SW	(1) SW	(1) SW
PCIe Card Supported Up To (Per Node)	-	-	-	-
Networking (Per Node)	(1) OCP3.0 PCIe 5.0	(1) OCP3.0 PCIe 5.0	(1) OCP3.0 PCIe 5.0	(1) OCP3.0 PCIe 5.0
Security (Optional)	TPM2.0 module, ROT module	TPM2.0 module, ROT module	TPM2.0 module, ROT module	TPM2.0 module, ROT module
Power Supply	DC 48V Busbar	2400W	2400W	2400W







Model	CD270-S4051-X4 EIA 19" 2U4N	CD270-S3071-X4 EIA 19" 2U4N	CD270-S3061-X4 EIA 19" 2U4N
Overview	AMD EPYC™ 9004/9005 series DC 12V with CRPS 1+1 Redundancy PSU Designed to deliver maximum computing performance with PCIe Gen5, while enabling higher node density based on DC-MHS architecture.	Intel® Xeon® 6900 series DC 12V with CRPS 1+1 Redundancy PSU Designed to deliver maximum computing performance with PCIe Gen5, while enabling higher node density based on DC-MHS architecture.	Intel® Xeon® 6500/6700 series DC 12V with CRPS 1+1 Redundancy PSU Designed to deliver maximum computing performance with PCIe Gen5, while enabling higher node density based on DC-MHS architecture.
Form factor	2U4N	2U4N	2U4N
Processor (Per Node)	Single AMD EPYC™ 9004/9005 series processors, up to TDP 400W	Single Intel® Xeon® 6900 series processor, TDP up to 400W	Single Intel® Xeon® 6700E-series, 6500P-series and 6700P-series processors, TDP up to 350W
Memory Slots (Per Node)	12, RDIMM up to 6400MT/s	12, RDIMM up to 6400MT/s	16, RDIMM up to 6400MT/s (1DPC), 5200MT/s (2DPC)
Storage (Per Node) – Front	(3) 2.5" U.2 PCIe 5.0 x4 NVMe	(3) 2.5" U.2 PCIe 5.0 x4 NVMe	(3) 2.5" U.2 PCIe 5.0 x4 NVMe
Storage (Per Node) – Rear	-	-	-
Storage (Per Node) – Internal	(2) 2280/22110 PCIe 3.0 x2 NVMe M.2	(2) 2280/22110 PCIe 5.0 x2 NVMe M.2	(2) 2280/22110 PCIe 5.0 x2 NVMe M.2
Expansion Slots Up To (Per Node)	-	-	-
PCIe Card Supported Up To (Per Node)	-	-	-
Networking (Per Node)	(1) OCP3.0 PCIe 5.0	(1) OCP3.0 PCIe 5.0	(1) OCP3.0 PCIe 5.0
Security (Optional)	TPM2.0 module, ROT module	TPM2.0 module, ROT module	TPM2.0 module, ROT module
Power Supply	2700W	2700W	2700W

Product Portfolio

Workstation & GPU Servers








Model	XpertStation WS300 Workstation	CG481-S6053 GPU Server	CG480-S6053 GPU Server	CG480-S5063 GPU Server	CG290-S3063 GPU Server	G4201 GPU Server
Overview	CT60-S8060 Station featuring support single NVIDIA Grace™ CPU Superchip with 72 Arm® Neoverse V2 cores, single NVIDIA Blackwell Ultra GPU, onboard 400G QSFP112 ports with NVIDIA ConnectX-8 SuperNICs and with up to 4 M.2 NVMe drive slots based on NVIDIA DGX Station™ .	CG481-S6053 Series GPU Compute Server featuring support dual AMD EPYC™ 9005 series processors, onboard 400G QSFP ports with PCIe Gen6 switching and with up to 8 U.2 NVMe drive bays and maximum memory capability based on NVIDIA MGX™ Architecture.	CG480-S6053 Series GPU Compute Server featuring support dual AMD EPYC™ 9005 series processors, with up to 8 U.2 NVMe drive bays and maximum memory capability and PCIe Gen 5.0 support based on NVIDIA MGX™ Architecture.	CG480-S5063 Series GPU Compute Server featuring support dual Intel® Xeon® 6500/6700 series processors, with up to 20 E1.S NVMe drive bays and maximum memory capability and PCIe Gen 5.0 support based on NVIDIA MGX™ Architecture.	CG290-S3063 Series GPU Compute Server featuring support single Intel® Xeon® 6500/6700 series processors, with up to 4 2.5" drive bays and maximum memory capability and PCIe Gen 5.0 support based on NVIDIA MGX™ Architecture.	The G4201 Series GPU compute server features dual Intel Xeon Scalable (4th/5th Gen) processors, supporting up to 12 drive bays, high memory capacity, and a switchless PCIe topology for optimized performance.
Form factor	Tower	4U	4U	4U	2U	4U
Processor	Single NVIDIA Grace™ CPU Superchip with 72 Arm® Neoverse V2 cores	Dual AMD EPYC™ 9005 series processors, up to TDP 500W	Dual AMD EPYC™ 9005 series processors, up to TDP 500W	Dual Intel® Xeon® 6700E- series, 6500P-series and 6700P-series processors, TDP up to 350W	Single Intel® Xeon® 6500P-series and 6700P-series processor with 136 PCIe lanes, TDP up to 350W	Dual 4th/5th Generation Intel® Xeon® Scalable Processors, TDP up to 350W
Memory Slots	748 GB of Coherent Memory - CPU Memory 496GB LPDDR5X | 396 GB/s - GPU Memory 252GB HBM3e | 7.1 TB/s	24, RDIMM up to 6400MT/s	24, RDIMM up to 6400MT/s	32, RDIMM up to 6400MT/s (1DPC), 5200MT/s (2DPC)	16, RDIMM up to 6400MT/s (1DPC), 5200MT/s (2DPC)	32, RDIMM up to 5600MT/s (1DPC), 6400MT/s (2DPC)
Storage – Front	-	(8) 2.5" U.2 PCIe 5.0 x4 NVMe	(8) 2.5" U.2 PCIe 5.0 x4 NVMe	(20) PCIe 5.0 15mm E1.S NVMe	(4) 2.5" U.2 PCIe 5.0 x4 NVMe	(12) 3.5"/2.5" support (4) U.2 PCIe 4.0 NVMe + (8) SATA 3.0/SAS (12) 3.5"/2.5" support (2) U.2 PCIe 4.0 NVMe + (10) SATA 3.0/SAS
Storage – Rear	-	-	-	-	-	-
Storage – Internal	(2) 2280 PCIe 5.0 x4 NVMe M.2 (2) 2280 PCIe 6.0 x4 NVMe M.2	(2) 2280/22110 PCIe 3.0 x2 NVMe M.2	(2) 2280/22110 PCIe 3.0 x2 NVMe M.2	(2) 2280/22110 PCIe 3.0 x2 NVMe M.2	(2) 2280/22110 PCIe 3.0 x2 NVMe M.2	(2) 2280/22110 PCIe 3.0 x2 NVMe M.2
Expansion Slots Up To	(1) 600W DW or (3) SW (1) PCIe 2.0 x1 2230 M.2 for WiFi/BT	(8) 600W DW or (9) SW	(8) 600W DW or (13) SW	(8) 600W DW or (13) SW	(4) 600W DW or (7) SW	(8) 400W DW or (10) SW
PCIe Card Supported Up To	1	8	8	8	4	8
Networking	(2) QSFP112 ports with NVIDIA ConnectX-8 SuperNICs (1) 10GBase-T Ethernet port with Marvell AQC113	(8) 400G QSFP ports with NVIDIA ConnectX-8 chipsets	(2) 10GbE LAN onboard	(2) 10GbE LAN onboard	N/A	(2) GbE LAN onboard
Security	On-board TPM2.0 Hardware Root of Trust - Microchip CEC1736 supported	On-board TPM2.0 ROT module (optional)	On-board TPM2.0 ROT module (optional)	On-board TPM2.0 ROT module (optional)	On-board TPM2.0 ROT module (optional)	TPM2.0 module (optional)
Power Supply	1600W	3200W	3200W	3200W	2400W	2000W