

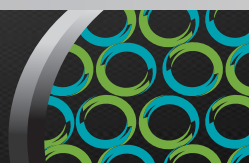


Transport & Tomcat Solutions

AMD EPYC™ 7003 Series Processors with AMD 3D V-Cache™ Technology



World Class Server Platforms



Transport SX TS65-B8253

AMD
EPYC



2U2S storage server platform designed for software-defined storage applications

Model Number	TS65-B8253
Enclosure Form Factor	2U (25.59" in depth)
Supported CPU	(2) AMD EPYC™ 7002 / 7003 Series processor (with AMD 3D V-Cache™ Technology)
Number of DIMM Slot	16 / (8+8)
Memory Type (max. capacity)	Follow latest AMD Rome / Milan Platform DDR4 Memory POR* RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 3200 (4,096GB) *: Actual memory speed depends on memory population topology
Storage Controller	AMD EPYC 7002/7003 series processor (SATA 6Gb/s)
RAID Support	N/A
Networking	(2) 10GbE + (2) GbE + (1) IPMI or (2) GbE + (1) IPMI
PCI Expansion Slots	(1) FH/HL + (3) HH/HL PCIe Gen.4 x16 + (2) FH/HL + (1) HH/HL PCIe Gen.4 x8 slots
Power Supply	(1+1) 1,200W (@220V _{AC}) CRPS

Standard Model	# Storage Bay	# PCIe slots	Deployed MB
B8253T65V10E4HR-2T	(12) front 3.5"/2.5" hot-swap (12 SATA w/ 4 NVMe) + (2) rear 2.5" hot-swap (SATA)	(4) PCIe Gen.4 x16 + (3) PCIe Gen.4 x8	S8253GM4NE-2T
B8253T65V10E4HR	(12) front 3.5"/2.5" hot-swap (12 SATA w/ 4 NVMe) + (2) rear 2.5" hot-swap (SATA)	(4) PCIe Gen.4 x16 + (3) PCIe Gen.4 x8	S8253GM2NE

Transport HX FT65T-B8030

AMD
EPYC



4U1S deskside server platform designed for cost-effective HPC applications

Model Number	FT65T-B8030
Enclosure Form Factor	4U (25.5" in depth)
Supported CPU	(1) AMD EPYC™ 7002 / 7003 Series processor (with AMD 3D V-Cache™ Technology)
Number of DIMM Slot	8
Memory Type (max. capacity)	Follow latest AMD Milan/Rome Platform DDR4 Memory POR* RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 3200 (2,048GB) *: Actual memory speed depends on memory population topology
Storage Controller	AMD EPYC 7002/7003 series processor
RAID Support	N/A
Networking	(2) 10GbE + (2) GbE + (1) IPMI or (2) GbE + (1) IPMI
PCI Expansion Slots	(5) PCIe Gen.4 x16 (four double-wide GPU cards + one additional card on top) + (2) PCIe Gen.4 x4 NVMe M.2 (22110/2280) slots
Power Supply	2,000W (@220V _{AC}) ATX

Standard Model	# Storage Bay	# PCIe slots	Networking
B8030F65TV8E2H-2T-N	(2) 2.5" hot-swap (NVMe/SATA) + (8) 3.5" hot-swap (SATA/SAS)	(5) PCIe Gen.4 x16+ (2) M.2	(2) 10GbBase-T + (2) 1000Base-T + (1) 1000Base-T (IPMI)
B8030F65TV8E2H-N	(2) 2.5" hot-swap (NVMe/SATA) + (8) 3.5" hot-swap (SATA/SAS)	(5) PCIe Gen.4 x16+ (2) M.2	(2) 1000Base-T + (1) 1000Base-T (IPMI)
B8030F65TV8E2H-G	(2) 2.5" hot-swap (NVMe/SATA) + (8) 3.5" hot-swap (SATA/SAS)	(5) PCIe Gen.4 x16+ (2) M.2	(2) 1000Base-T + (1) 1000Base-T (IPMI)

Tomcat CX S8253

Server Board



Dual-socket server motherboard designed for 2U server deployment

Processor	• (2) AMD EPYC™ 7002 / 7003 Series processor (with AMD 3D V-Cache™ Technology)
Memory	• (8+8) DDR4 DIMM slots
Expansion	• (1) PCIe Gen.4 x32 slot • (3) PCIe Gen.4 x16 slots • (1) PCIe Gen.4 x8 slot
Storage	• (2) SlimSAS 8x (SFF-8654) conn. for (4) NVMe • (3) MiniSAS HD (SFF-8643) conn. for (12) SATA 6G • (2) 7-pin (white) SATA 6G/SATA-DOM ports • (2) 7-pin (blue) SATA 6G ports
Network	• (2) 10GBase-T ports (Intel® x550-AT2) (-2T SKU) • (2) 1000Base-T ports (2x Intel® i210-AT) • (1) 1000Base-T port dedicate for IPMI (Realtek® RTL8211E-VB-CG)
Video	• ASPEED AST2500 Integrated Graphics
Management	• iBMC w/ iKVM
Form Factor	• E-ATX (12" x 13.4")

Standard Model	SATA	NVMe	BMC	10GbE	GbE
S8253GM4NE-2T	16	(2) SlimSAS	Yes	2	2
S8253GM2NE	16	(2) SlimSAS	Yes	-	2

Tomcat SX S8032

Server Board



Single-socket server motherboard designed for CSP/all-flash storage server applications

Processor	• (1) AMD EPYC™ 7002 / 7003 Series processor
Memory	• (16) DDR4 DIMM slots
Expansion	• (1) PCIe Gen.3 x24 slot • (1) PCIe Gen.3 x24 slot (w/ x16 link) • (1) PCIe Gen.3 x16 OCP 2.0 mezz. slot
Storage	• (6) SlimSAS 8x (SFF-8654) conn. for (12) NVMe • (2) SlimSAS 8x (SFF-8654) conn. for (4) NVMe or (16) SATA 6G • (2) PCIe Gen.3 x2 NVMe/SATA M.2 slots • (2) 7-pin (white) SATA 6G/SATA-DOM ports (Marvell 88SE9235) • (2) 7-pin (blue) SATA 6G ports (Marvell 88SE9235)
Network	• (2) 1000Base-T ports (Broadcom® BCM5720) • (1) 1000Base-T port dedicate for IPMI (Realtek® RTL8211E-VB-CG)
Video	• ASPEED AST2500 Integrated Graphics
Management	• iBMC w/ iKVM
Form Factor	• E-ATX (12" x 13.4")

Standard Model	SATA	SAS	NVMe	BMC	10GbE
S8032GM2NE	4	-	(8) SlimSAS + (2) M.2	Yes	-

Tomcat HX S8030

Server Board



Single-socket server motherboard designed for HPC/GPGPU server applications

Processor	• (1) AMD EPYC™ 7002 / 7003 Series processor (with AMD 3D V-Cache™ Technology)
Memory	• (8) DDR4 DIMM slots
Expansion	• (5) PCIe Gen.4 x16 slots
Storage	• (2) PCIe Gen.4 x4 NVMe M.2 slots • (2) SlimSAS 8x (SFF-8654) conn. for (4) NVMe • (3) MiniSAS HD (SFF-8643) conn. for (12) SATA 6G • (2) 7-pin (blue) SATA 6G ports
Network	• (2) 10GBase-T ports (Intel x550-AT2) (-2T SKU) • (2) 1000Base-T ports (2x Intel i210-AT) • (1) 1000Base-T port dedicate for IPMI (Realtek RTL8211E-VB-CG)
Video	• ASPEED AST2500 Integrated Graphics
Management	• iBMC w/ iKVM
Form Factor	• ATX (12" x 9.8")

Standard Model	SATA	NVMe	BMC	10GbE	GbE
S8030GM4NE-2T	14	(2) SlimSAS + (2) M.2	Yes	2	2
S8030GM2NE	14	(2) SlimSAS + (2) M.2	Yes	-	2

Tomcat SX S8036

Server Board



Single-socket server motherboard designed for CSP/all-flash storage server applications

Processor	• (1) AMD EPYC™ 7002 / 7003 Series processor (with AMD 3D V-Cache™ Technology)
Memory	• (16) DDR4 DIMM slots
Expansion	• (1) PCIe Gen.4 x24 slot • (1) PCIe Gen.4 x24 slot (w/ x16 link) • (1) PCIe Gen.3 x16 OCP 2.0 mezz. slot
Storage	• (6) SlimSAS 8x (SFF-8654) conn. for (12) NVMe (N/A on -LE SKU) • (2) SlimSAS 8x (SFF-8654) conn. for (4) NVMe or (16) SATA 6G • (2) PCIe Gen.3 x2 NVMe/SATA M.2 slots • (2) 7-pin (white) SATA 6G/SATA-DOM ports (Marvell 88SE9235) • (2) 7-pin (blue) SATA 6G ports (Marvell 88SE9235)
Network	• (2) 1000Base-T ports (Broadcom® BCM5720) • (1) 1000Base-T port dedicate for IPMI (Realtek RTL8211E-VB-CG)
Video	• ASPEED AST2500 Integrated Graphics
Management	• iBMC w/ iKVM
Form Factor	• E-ATX (12" x 13.4")

Standard Model	SATA	SAS	NVMe	BMC	10GbE
S8036GM2NE	4	-	(8) SlimSAS + (2) M.2	Yes	-
S8036GM2NE-LE	4	-	(2) SlimSAS + (2) M.2	Yes	-

Transport HX TS75-B8252

AMD
EPYC



2U2S server platform designed for HPC/VM applications



Model Number	TS75-B8252
Enclosure Form Factor	2U (29.53" in depth)
Supported CPU	(2) AMD EPYC™ 7002 / 7003 Series processor (with AMD 3D V-Cache™ Technology)
Number of DIMM Slot	32 / (16+16)
Memory Type (max. capacity)	Follow latest AMD Rome / Milan Platform DDR4 Memory POR* RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 3200 /2933 (8,192GB) *: Actual memory speed depends on memory population topology
Storage Controller	AMD EPYC 7002 / 7003 series processor + Marvell 88SE9235 IOC (SATA 6Gb/s)
RAID Support	N/A
Networking	(2) 10GbE + (1) IPMI
PCI Expansion Slots	(2) FH/10.5"L + (2) HH/HL PCIe Gen.4 x16 (or 4) FH/HL + (4) HH/HL PCIe Gen.4 x8) + (1) FH/HL PCIe Gen.4 x8 + (1) PCIe Gen.4 x16 OCP 3.0 Mezz. + (2) PCIe Gen.4 x4 NVMe M.2 (22110/2280) slots
Power Supply	(1+1) 1,600W (@220V _{AC}) CRPS



Standard Model	# Storage Bay	# PCIe slots	Networking
B8252T75V8E4HR-2T	(12) 3.5"/2.5" hot-swap (12 SATA w/ 4 NVMe)	(4) PCIe Gen.4 x16 + (1) PCIe Gen.4 x8 + (1) OCP 3.0 Mezz. + (2) M.2	(2) 10GBase-T + (1) 1000Base-T (IPMI)
B8252T75V8E4HR-8X-2T	(12) 3.5"/2.5" hot-swap (12 SATA w/ 4 NVMe)	(9) PCIe Gen.4 x8 + (1) OCP 3.0 Mezz. + (2) M.2	(2) 10GBase-T + (1) 1000Base-T (IPMI)

Transport HX TS75A-B8252

AMD
EPYC



2U2S server platform designed for HPC/VM applications



Model Number	TS75A-B8252
Enclosure Form Factor	2U (29.53" in depth)
Supported CPU	(2) AMD EPYC™ 7002 / 7003 Series processor (with AMD 3D V-Cache™ Technology)
Number of DIMM Slot	32 / (16+16)
Memory Type (max. capacity)	Follow latest AMD Rome / Milan Platform DDR4 Memory POR* RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 3200 /2933 (8,192GB) *: Actual memory speed depends on memory population topology
Storage Controller	AMD EPYC 7002 / 7003 series processor + Marvell 88SE9235 IOC (SATA 6Gb/s)
RAID Support	N/A
Networking	(2) 10GbE + (1) IPMI
PCI Expansion Slots	(2) FH/10.5"L + (2) HH/HL PCIe Gen.4 x16 (or 4) FH/HL + (4) HH/HL PCIe Gen.4 x8) + (1) FH/HL PCIe Gen.4 x8 + (1) PCIe Gen.4 x16 OCP 3.0 Mezz. + (2) PCIe Gen.4 x4 NVMe M.2 (22110/2280) slots
Power Supply	(1+1) 1,600W (@220V _{AC}) CRPS



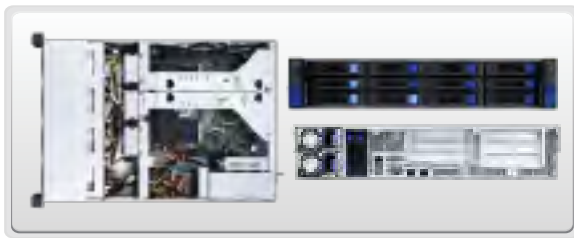
Standard Model	# Storage Bay	# PCIe slots	Networking
B8252T75AV18E8HR-2T	(26) 2.5" hot-swap (18 SATA + 8 NVMe)	(4) PCIe Gen.4 x16 + (1) PCIe Gen.4 x8 + (1) OCP 3.0 Mezz. + (2) M.2	(2) 10GBase-T + (1) 1000Base-T (IPMI)
B8252T75AV18E8HR-8X-2T	(26) 2.5" hot-swap (18 SATA + 8 NVMe)	(9) PCIe Gen.4 x8 + (1) OCP 3.0 Mezz. + (2) M.2	(2) 10GBase-T + (1) 1000Base-T (IPMI)
B8252T75AV26HR-2T	(26) 2.5" hot-swap (SATA)	(4) PCIe Gen.4 x16 + (1) PCIe Gen.4 x8 + (1) OCP 3.0 Mezz. + (2) M.2	(2) 10GBase-T + (1) 1000Base-T (IPMI)

Transport SX TS65-B8036

AMD
EPYC



2U1S server platform designed for software-defined storage applications



Model Number	TS65-B8036
Enclosure Form Factor	2U (25.59" in depth)
Supported CPU	(1) AMD EPYC™ 7002 / 7003 Series processor (with AMD 3D V-Cache™ Technology)
Number of DIMM Slot	16
Memory Type (max. capacity)	Follow latest AMD Rome / Milan Platform DDR4 Memory POR* RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 3200 /2933 (4,096GB) *: Actual memory speed depends on memory population topology
Storage Controller	AMD EPYC 7002 / 7003 series processor + Marvell 88SE9235 IOC (SATA 6Gb/s)
RAID Support	N/A
Networking	(2) GbE + (1) IPMI
PCI Expansion Slots	(5) PCIe Gen.4 x8 + (1) PCIe Gen.3 x16 OCP 2.0 Mezz. + (2) PCIe Gen.3 x2 NVMe/SATA M.2 (22110/2280) slots
Power Supply	(1+1) 800W CRPS

Standard Model	# Storage Bay	# PCIe slots	Deployed MB
B8036T65V10E4HR	(12) front 3.5"/2.5" hot-swap (12 SATA w/ 4 NVMe) + (2) rear 2.5" hot-swap (SATA)	(5) PCIe Gen.4 x8 + (1) OCP 2.0 Mezz. + (2) M.2	S8036GM2NE
B8036T65V12E2HR-LE	(12) front 3.5"/2.5" hot-swap (10 SATA + 2 NVMe) + (2) rear 2.5" hot-swap (SATA)	(5) PCIe Gen.4 x8 + (1) OCP 2.0 Mezz. + (2) M.2	S8036GM2NE-LE

Transport SX TS65A-B8036

AMD
EPYC



2U1S storage server platform designed for hybrid storage applications



Model Number	TS65A-B8036
Enclosure Form Factor	2U (25.59" in depth)
Supported CPU	(1) AMD EPYC™ 7002 / 7003 Series processor (with AMD 3D V-Cache™ Technology)
Number of DIMM Slot	16
Memory Type (max. capacity)	Follow latest AMD Rome / Milan Platform DDR4 Memory POR* RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 3200 /2933 (4,096GB) *: Actual memory speed depends on memory population topology
Storage Controller	AMD EPYC 7002 / 7003 series processor + Marvell 88SE9235 IOC (SATA 6Gb/s)
RAID Support	N/A
Networking	(2) GbE + (1) IPMI
PCI Expansion Slots	(5) PCIe Gen.4 x8 + (1) PCIe Gen.3 x16 OCP 2.0 Mezz. + (2) PCIe Gen.3 x2 NVMe/SATA M.2 (22110/2280) slots
Power Supply	(1+1) 1,200W (@220V _{AC}) CRPS

Standard Model	# Storage Bay	# PCIe slots	Deployed MB
B8036T65AV4E24HR	(26) front 2.5" hot-swap (24 NVMe + 2 SATA) + (2) rear 2.5" hot-swap (SATA)	(3) PCIe Gen.4 x8 + (2) M.2	S8036GM2NE
B8036T65AV12E16HR	(26) front 2.5" hot-swap (16 NVMe + 10 SATA) + (2) rear 2.5" hot-swap (SATA)	(5) PCIe Gen.4 x8 + (1) OCP 2.0 Mezz. + (2) M.2	S8036GM2NE
B8036T65AV28HR-LE	(26) front 2.5" hot-swap (SATA) + (2) rear 2.5" hot-swap (SATA)	(5) PCIe Gen.4 x8 + (1) OCP 2.0 Mezz. + (2) M.2	S8036GM2NE-LE

Transport HX TN83-B8251

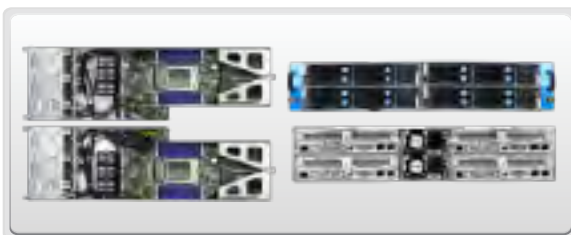


2U2S GPU server platform designed for HPC/GPGPU applications

Model Number	TN83-B8251
Enclosure Form Factor	2U (32.68" in depth)
Supported CPU	(2) AMD EPYC™ 7002 / 7003 Series processor (with AMD 3D V-Cache™ Technology)
Number of DIMM Slot	16 / (8+8)
Memory Type (max. capacity)	Follow latest AMD Rome / Milan Platform DDR4 Memory POR* RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 3200 (4,096GB) *: Actual memory speed depends on memory population topology
Storage Controller	AMD EPYC 7002 / 7003 series processor (SATA 6Gb/s)
RAID Support	N/A
Networking	(2) 10GbE + (1) IPMI
PCI Expansion Slots	(4) FH/10.5"L/DW PCIe Gen.4 x16 + (2) HH/HL PCIe Gen.4 x16 slots
Power Supply	(1+1) 2,200W (@220V _{AC}) CRPS

Standard Model	# Storage Bay	# PCIe slots	Networking
B8251T83E8HR-2T-N	(8) 3.5"/2.5" hot-swap (NVMe/SATA)	(4) FH/10.5"L PCIe Gen.4 x16 + (2) HH/HL PCIe Gen.4 x16	(2) 10GBase-T + (1) 1000Base-T (IPMI)

Transport CX TN73-B8037



2U 4-node server platform designed for HCI applications

Model Number	TN73-B8037
Enclosure Form Factor	2U (28.74" in depth)
Supported CPU	(1) AMD EPYC™ 7002 / 7003 Series processor (with AMD 3D V-Cache™ Technology) (per node)
Number of DIMM Slot	8 (per node)
Memory Type (max. capacity)	Follow latest AMD Rome / Milan Platform DDR4 Memory POR* RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 3200 (2,048GB/per node) *: Actual memory speed depends on memory population topology
Storage Controller	AMD EPYC 7002 / 7003 series processor (SATA 6Gb/s)
RAID Support	N/A
Networking	(2) GbE + (1) IPMI (per node)
PCI Expansion Slots	(2) HH/HL PCIe Gen.4 x16 + (1) PCIe Gen.3 x16 OCP 2.0 Mezz. + (2) PCIe Gen.4 x4 NVMe M.2 (22110/2280) slots (per node)
Power Supply	(1+1) 2,000W (@220V _{AC}) CRPS

Standard Model	# Storage Bay	# PCIe slots	Networking
B8037T73X4-200PE4HR	(4) 2.5" hot-swap (NVMe/SATA)	(2) PCIe Gen.4 x16 + (1) OCP 2.0 Mezz. + (2) M.2	(2) 1000Base-T + (1) 1000Base-T (IPMI)
B8037T73X4-200PV4HR	(4) 2.5" hot-swap (SATA)	(2) PCIe Gen.4 x16 + (1) OCP 2.0 Mezz. + (2) M.2	(2) 1000Base-T + (1) 1000Base-T (IPMI)

Transport CX GC79-B8252



1U2S server platform designed for CSP high-density compute applications

Model Number	GC79-B8252
Enclosure Form Factor	1U (31.1" in depth)
Supported CPU	(2) AMD EPYC™ 7002 / 7003 Series processor (with AMD 3D V-Cache™ Technology)
Number of DIMM Slot	32 / (16+16)
Memory Type (max. capacity)	Follow latest AMD Rome / Milan Platform DDR4 Memory POR* RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 3200 /2933 (8,192GB) *: Actual memory speed depends on memory population topology
Storage Controller	AMD EPYC 7002 / 7003 series processor + Marvell 88SE9235 IOC (SATA 6Gb/s)
RAID Support	N/A
Networking	(2) 10GbE + (1) IPMI
PCI Expansion Slots	(2) FH/HL PCIe Gen.4 x16 + (1) PCIe Gen.4 x16 OCP 3.0 Mezz. + (2) PCIe Gen.4 x4 NVMe M.2 (22110/2280) slots
Power Supply	(1+1) 1,200W (@220V _{AC}) CRPS

Standard Model	# Storage Bay	# PCIe slots	Networking
B8252G79V4E4HR-2T	(4) 2.5" hot-swap (7mm NVMe) + (4) 3.5" hot-swap (SATA)	(2) PCIe Gen.4 x16 + (1) OCP 3.0 Mezz. + (2) M.2	(2) 10GBase-T + (1) 1000Base-T (IPMI)

Transport CX GC79A-B8252



1U2S server platform designed for CSP high IOPS storage applications

Model Number	GC79A-B8252
Enclosure Form Factor	1U (31.1" in depth)
Supported CPU	(2) AMD EPYC™ 7002 / 7003 Series processor (with AMD 3D V-Cache™ Technology)
Number of DIMM Slot	32 / (16+16)
Memory Type (max. capacity)	Follow latest AMD Rome / Milan Platform DDR4 Memory POR* RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 3200 /2933 (8,192GB) *: Actual memory speed depends on memory population topology
Storage Controller	AMD EPYC 7002 / 7003 series processor + Marvell 88SE9235 IOC (SATA 6Gb/s)
RAID Support	N/A
Networking	(2) 10GbE + (1) IPMI
PCI Expansion Slots	(2) FH/HL PCIe Gen.4 x16 + (1) PCIe Gen.4 x16 OCP 3.0 Mezz. + (2) PCIe Gen.4 x4 NVMe M.2 (22110/2280) slots
Power Supply	(1+1) 1,200W (@220V _{AC}) CRPS

Standard Model	# Storage Bay	# PCIe slots	Networking
B8252G79AE12HR-2T	(12) 2.5" hot-swap (12 NVMe w/ 4 SATA)	(2) PCIe Gen.4 x16 + (1) OCP 3.0 Mezz. + (2) M.2	(2) 10GBase-T + (1) 1000Base-T (IPMI)

Transport CX GC68-B8036



1U1S server platform designed for CSP compute/storage applications

Model Number	GC68-B8036
Enclosure Form Factor	1U (26.77" in depth)
Supported CPU	(1) AMD EPYC™ 7002 / 7003 Series processor
Number of DIMM Slot	16
Memory Type (max. capacity)	Follow latest AMD Rome / Milan Platform DDR4 Memory POR* RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 3200 /2933 (4,096GB) *: Actual memory speed depends on memory population topology
Storage Controller	AMD EPYC 7002 / 7003 series processor + Marvell 88SE9235 IOC (SATA 6Gb/s)
RAID Support	N/A
Networking	(2) GbE + (1) IPMI
PCI Expansion Slots	(1) FH/HL + (1) HH/HL PCIe Gen.4 x16 + (1) PCIe Gen.3 x16 OCP 2.0 Mezz. + (2) PCIe Gen.3 x2 NVMe/SATA M.2 (22110/2280) slots
Power Supply	(1+1) 850W RPSU

Standard Model	# Storage Bay	# PCIe slots	Power Supply
B8036G68V4E4HR-LE	(4) 2.5" hot-swap (7mm NVMe) + (4) 3.5" hot-swap (SATA)	(2) PCIe Gen.4 x16 + (1) OCP 2.0 Mezz. + (2) M.2	(1+1) 850W CRPS

Transport CX GC68A-B8036



1U1S server platform designed for CSP high IOPS storage applications

Model Number	GC68A-B8036
Enclosure Form Factor	1U (26.77" in depth)
Supported CPU	(1) AMD EPYC™ 7002 / 7003 Series processor
Number of DIMM Slot	16
Memory Type (max. capacity)	Follow latest AMD Rome / Milan Platform DDR4 Memory POR* RDIMM/RDIMM 3DS/LRDIMM/LRDIMM 3DS 3200 /2933 (4,096GB) *: Actual memory speed depends on memory population topology
Storage Controller	AMD EPYC 7002 / 7003 series processor + Marvell 88SE9235 IOC (SATA 6Gb/s)
RAID Support	N/A
Networking	(2) GbE + (1) IPMI
PCI Expansion Slots	(1) FH/HL + (1) HH/HL PCIe Gen.4 x16 + (1) PCIe Gen.3 x16 OCP 2.0 Mezz. + (2) PCIe Gen.3 x2 NVMe/SATA M.2 (22110/2280) slots
Power Supply	(1+1) 850W RPSU

Standard Model	# Storage Bay	# PCIe slots	Deployed MB
B8036G68AE12HR	(12) 2.5" hot-swap (12 NVMe w/ 4 SATA)	(2) PCIe Gen.4 x16 + (1) OCP 2.0 Mezz. + (2) M.2	S8036GM2NE
B8036G68AV10E2HR-LE	(12) 2.5" hot-swap (12 SATA w/ 2 NVMe)	(2) PCIe Gen.4 x16 + (1) OCP 2.0 Mezz. + (2) M.2	S8036GM2NE-LE



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