

QVL Support List

MZ33-AR0 (Rev. 1.x/3.x)

AMD CPU

Product Name	Vendor	Code Name	Stepping	L3 Cache	# of Cores / Threads	Processor Base Frequency (GHz)	Processor BoostMax Freq (GHz)	Default TDP	cTDP Min / cTDP Max	Memory Types
Bergamo										
Please contact our technical team to ensure your system fully supports items listed below Technical Support >										
AMD 9734 100-000000669	AMD	Bergamo	PR	256MB	112 / 224	2.2	3	340W	320W/400W	DDR5-4800
AMD 9754 100-000000667	AMD	Bergamo	PR	256MB	128 / 256	2.25	3.1	360W	320W/400W	DDR5-4800
Genoa										
AMD 9124 100-000000802	AMD	Genoa	PR	64MB	16 / 32	3	3.7	200W	200W/240W	DDR5-4800
AMD 9224 100-000000939	AMD	Genoa	PR	64MB	24 / 48	2.5	3.7	200W	200W/240W	DDR5-4800
AMD 9254 100-000000480	AMD	Genoa	PR	128MB	24 / 48	2.9	4.15	200W	200W/240W	DDR5-4800
AMD 9334 100-000000800	AMD	Genoa	PR	128MB	32 / 64	2.7	3.9	210W	200W/240W	DDR5-4800
AMD 9354 100-000000798	AMD	Genoa	PR	256MB	32 / 64	3.25	3.8	280W	240W/300W	DDR5-4800
AMD 9354P 100-000000805	AMD	Genoa	PR	256MB	32 / 64	3.25	3.8	280W	240W/300W	DDR5-4800
AMD 9454 100-000000478	AMD	Genoa	PR	256MB	48 / 96	2.75	3.8	290W	240W/300W	DDR5-4800
AMD 9454P 100-000000873	AMD	Genoa	PR	256MB	48 / 96	2.75	3.8	290W	240W/300W	DDR5-4800
AMD 9534 100-000000799	AMD	Genoa	PR	256MB	64 / 128	2.45	3.7	280W	240W/300W	DDR5-4800
AMD 9634 100-000000797	AMD	Genoa	PR	384MB	84 / 168	2.25	3.7	290W	240W/300W	DDR5-4800
Please contact our technical team to ensure your system fully supports items listed below Technical Support >										
AMD 9174F 100-000000796	AMD	Genoa	PR	256MB	16 / 32	4.1	4.4	320W	320W/400W	DDR5-4800

Product Name	Vendor	Code Name	Stepping	L3 Cache	# of Cores / Threads	Processor Base Frequency (GHz)	Processor BoostMax Freq (GHz)	Default TDP	cTDP Min / cTDP Max	Memory Types
AMD 9274F 100-000000794	AMD	Genoa	PR	256MB	24 / 48	4.05	4.3	320W	320W/400W	DDR5-4800
AMD 9374F 100-000000792	AMD	Genoa	PR	256MB	32 / 64	3.85	4.3	320W	320W/400W	DDR5-4800
AMD 9474F 100-000000788	AMD	Genoa	PR	256MB	48 / 96	3.6	4.1	360W	320W/400W	DDR5-4800
AMD 9554 100-000000790	AMD	Genoa	PR	256MB	64 / 128	3.1	3.75	360W	320W/400W	DDR5-4800
AMD 9554P 100-000000804	AMD	Genoa	PR	256MB	64 / 128	3.1	3.75	360W	320W/400W	DDR5-4800
AMD 9654 100-000000789	AMD	Genoa	PR	384MB	96 / 192	2.4	3.7	360W	320W/400W	DDR5-4800
AMD 9654P 100-000000803	AMD	Genoa	PR	384MB	96 / 192	2.4	3.7	360W	320W/400W	DDR5-4800
Genoa-X										
Please contact our technical team to ensure your system fully supports items listed below Technical Support >										
AMD 9184X 100-000000795	AMD	Genoa-X	B1	768MB	16 / 32	3.55	4.2	320W	320W/400W	DDR5-4800
AMD 9384X 100-000000791	AMD	Genoa-X	B1	768MB	32 / 64	3.5	3.9	320W	320W/400W	DDR5-4800
AMD 9684X 100-000000892	AMD	Genoa-X	B1	1152MB	96 / 192	2.55	3.7	400W	320W/400W	DDR5-4800
Turin										
AMD 9015 100-000001553	AMD	Turin	PR	64MB	8 / 16	3.6	4.1	125W	120W/155W	DDR5-6000
AMD 9115 100-000001552	AMD	Turin	PR	64MB	16 / 32	2.6	4.1	125W	120W/155W	DDR5-6000
AMD 9135 100-000001150	AMD	Turin	PR	64MB	16 / 32	3.65	4.3	200W	200W/240W	DDR5-6000
AMD 9255 100-000000694	AMD	Turin	PR	128MB	24 / 48	3.25	4.3	200W	200W/240W	DDR5-6000
AMD 9335 100-000001149	AMD	Turin	PR	128MB	32 / 64	3	4.4	210W	200W/240W	DDR5-6000
AMD 9355 100-000001148	AMD	Turin	PR	256MB	32 / 64	3.55	4.4	280W	240W/300W	DDR5-6000
AMD 9355P	AMD	Turin	PR	256MB	32 / 64	3.55	4.4	280W	240W/300W	DDR5-6000

Product Name	Vendor	Code Name	Stepping	L3 Cache	# of Cores / Threads	Processor Base Frequency (GHz)	Processor BoostMax Freq (GHz)	Default TDP	cTDP Min / cTDP Max	Memory Types
100-000001521										
AMD 9365 100-000001448	AMD	Turin	PR	192MB	36 / 72	3.4	4.3	300W	240W/300W	DDR5-6000
AMD 9455 100-000001542	AMD	Turin	PR	256MB	48 / 96	3.15	4.4	300W	240W/300W	DDR5-6000
AMD 9455P 100-000001563	AMD	Turin	PR	256MB	48 / 96	3.15	4.4	300W	240W/300W	DDR5-6000
AMD 9535 100-000001147	AMD	Turin	PR	256MB	64 / 128	2.4	4.3	300W	240W/300W	DDR5-6000

Please contact our technical team to ensure your system fully supports items listed below [Technical Support >](#)

AMD 9175F 100-000001145	AMD	Turin	PR	512MB	16 / 32	4.2	5	320W	320W/400W	DDR5-6000
AMD 9275F 100-000001144	AMD	Turin	PR	256MB	24 / 48	4.1	4.8	320W	320W/400W	DDR5-6000
AMD 9375F 100-000001197	AMD	Turin	PR	256MB	32 / 64	3.8	4.8	320W	320W/400W	DDR5-6000
AMD 9475F 100-000001143	AMD	Turin	PR	256MB	48 / 96	3.65	4.8	400W	320W/400W	DDR5-6000
AMD 9555 100-000001142	AMD	Turin	PR	256MB	64 / 128	3.2	4.4	360W	320W/400W	DDR5-6000
AMD 9555P 100-000001523	AMD	Turin	PR	256MB	64 / 128	3.2	4.4	360W	320W/400W	DDR5-6000
AMD 9565 100-000001447	AMD	Turin	PR	384MB	72 / 144	3.15	4.3	400W	320W/400W	DDR5-6000
AMD 9575F 100-000001554	AMD	Turin	PR	256MB	64 / 128	3.3	5	400W	320W/400W	DDR5-6000
AMD 9645 100-000001461	AMD	Turin	PR	256MB	96 / 192	2.3	3.7	320W	320W/400W	DDR5-6000
AMD 9655 100-000000674	AMD	Turin	PR	384MB	96 / 192	2.6	4.5	400W	320W/400W	DDR5-6000
AMD 9655P 100-000001522	AMD	Turin	PR	384MB	96 / 192	2.6	4.5	400W	320W/400W	DDR5-6000
AMD 9745 100-000001460	AMD	Turin	PR	256MB	128 / 256	2.4	3.7	400W	320W/400W	DDR5-6000
AMD 9825 100-000000837	AMD	Turin	PR	384MB	144 / 288	2.2	3.7	390W	320W/400W	DDR5-6000

Product Name	Vendor	Code Name	Stepping	L3 Cache	# of Cores / Threads	Processor Base Frequency (GHz)	Processor BoostMax Freq (GHz)	Default TDP	cTDP Min / cTDP Max	Memory Types
AMD 9845 100-000001458	AMD	Turin	PR	320MB	160 / 320	2.1	3.7	390W	320W/400W	DDR5-6000

Memory

Product Name	Vendor	Memory Type	Size	Chip Brand	Rank	Voltage	Data Transfer Rate	Error Correction	Pins	Remark
DDR5 RDIMM										
AO4V48UCSV1-BHRS	ADATA	DDR5	16GB	Samsung-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
AO4V48UCTV2-BHSS	ADATA	DDR5	32GB	Samsung-Montage	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
KSM48R40BS8KMM-16HMR	Kingston	DDR5	16GB	Skhynix-Rambus	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
KSM48R40BS4TMM-32HMR	Kingston	DDR5	32GB	Skhynix-Rambus	1Rx4	1.1v	4800MHz	ECC Registered	288-pin	
KSM48R40BD8KMM-32HMR	Kingston	DDR5	32GB	Skhynix-Rambus	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
KSM48R40BD4TMM-64HMR	Kingston	DDR5	64GB	Skhynix-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC10F1084S1RC48BA1 HCCG	Micron	DDR5	16GB	Micron-IDT	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
MTC10F1084S1RC48BA1 NHFF	Micron	DDR5	16GB	Micron-Rambus	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
MTC10F1084S1RC48BA1 NGCC	Micron	DDR5	16GB	Micron-IDT	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
MTC18F1045S1PC48BA2 NGCC	Micron	DDR5	32GB	Micron-IDT	1Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC20F1045S1RC48BA2 NGCC	Micron	DDR5	32GB	Micron-IDT	1Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC20F2085S1RC48BA1 HCCH	Micron	DDR5	32GB	Micron-Rambus	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
MTC20F2085S1RC48BA1 HCCG	Micron	DDR5	32GB	Micron-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
MTC20F1045S1RC48BA2 HCCG	Micron	DDR5	32GB	Micron-IDT	1Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC20F2085S1RC48BA1 NGCC	Micron	DDR5	32GB	Micron-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
MTC20F1045S1RC48BA2 HCCH	Micron	DDR5	32GB	Micron-Rambus	1Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC20F208XS1RC48BB1 NGCC	Micron	DDR5	48GB	Micron-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
MTC40F2046S1RC48BA1 FICC	Micron	DDR5	64GB	Micron-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC40F2046S1RC48BA1 GCCG	Micron	DDR5	64GB	Micron-IDT	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC40F2046S1RC48BA1 FCCI	Micron	DDR5	64GB	Micron-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
MTC36F2046S1PC48BA1 MHCC	Micron	DDR5	64GB	Micron-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	

Product Name	Vendor	Memory Type	Size	Chip Brand	Rank	Voltage	Data Transfer Rate	Error Correction	Pins	Remark
HMCG78AEBRA115N AA	SKhynix	DDR5	16GB	SKhynix-IDT	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
HMCG78AEBRA168N AA	SKhynix	DDR5	16GB	SKhynix-IDT	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
HMCG78AEBRA107N AA	SKhynix	DDR5	16GB	SKhynix-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin	
HMCG88AEBRA107N AA	SKhynix	DDR5	32GB	SKhynix-Montage	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
HMCG84AEBRA168N AA	SKhynix	DDR5	32GB	SKhynix-IDT	1Rx4	1.1v	4800MHz	ECC Registered	288-pin	
HMCG84AEBRA115N AA	SKhynix	DDR5	32GB	SKhynix-IDT	1Rx4	1.1v	4800MHz	ECC Registered	288-pin	
HMCG84AEBRA107N AA	SKhynix	DDR5	32GB	SKhynix-Montage	1Rx4	1.1v	4800MHz	ECC Registered	288-pin	
HMCG88MEBRA113N AA	SKhynix	DDR5	32GB	SKhynix-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
HMCG88AEBRA115N AA	SKhynix	DDR5	32GB	SKhynix-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin	
HMCG94AEBRA109N AA	SKhynix	DDR5	64GB	SKhynix-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
HMCG94AEBRA123N AA	SKhynix	DDR5	64GB	SKhynix-IDT	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	
HMCG94MEBRA109N AA	SKhynix	DDR5	64GB	SKhynix-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin	

HDD

Product Name	Vendor	Type	Form Factor	Format	Capacity	Interface	Speed	Series	Cache	RPM	Encryption
SATA HDD											
ST2000NM0008	Seagate	SATA	3.5"	512n	2TB		6Gb/s	Exos 7E2	128MB	7200	N/A
ST10000NM0016	Seagate	SATA	3.5"	512e	10TB		6Gb/s	Exos X10	256MB	7200	N/A
ST14000NM0018	Seagate	SATA	3.5"	512e/4kn	14TB		6Gb/s	Exos X14	256MB	7200	N/A
ST16000NM001G	Seagate	SATA	3.5"	512e/4Kn	16TB		6Gb/s	Exos X16	256MB	7200	N/A
ST18000NM000J	Seagate	SATA	3.5"	512e/4Kn	18TB		6Gb/s	Exos X18	256MB	7200	N/A
ST20000NM007D	Seagate	SATA	3.5"	512e/4Kn	20TB		6Gb/s	Exos X20	256MB	7200	N/A
MG08ADA800E	Toshiba	SATA	3.5"	512e	8TB		6Gb/s	MG08-D	256MB	7200	N/A
HUS722T2TALA604	WD	SATA	3.5"	512n	2TB		6Gb/s	Ultrastar DC HA210	128MB	7200	N/A
HUS726T6TALE6L4	WD	SATA	3.5"	512e	6TB		6Gb/s	Ultrastar DC HC310	256MB	7200	N/A
WUH722020BLE6L4	WD	SATA	3.5"	512e	20TB		6Gb/s	Ultrastar DC HC560	512MB	7200	N/A

SATA/SAS SSD

Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Series	Remark
SATA SSD								
MTFDDAK1T9TGA-1BC1ZABYY	Micron	SSD	2.5"	SATA	1.92TB	6Gb/s	5400 PRO Series	
MTFDDAK1T9TGB-1BC1ZABYY	Micron	SSD	2.5"	SATA	1.92TB	6Gb/s	5400 MAX Series	
SSB240GTLCW-D2-ESW1710GBT	PHISON / PASCARI	SSD	2.5"	SATA	240GB	6Gb/s	ESW1710 Series	
SSB480GTLCW-D2-ESW1710GBT	PHISON / PASCARI	SSD	2.5"	SATA	480GB	6Gb/s	ESW1710 Series	
SSB480GTLCW-D2-SME1720GBT	PHISON / PASCARI	SSD	2.5"	SATA	480GB	6Gb/s	ESM1720 Series	
SSB960GTLCW-D2-ESW1710GBT	PHISON / PASCARI	SSD	2.5"	SATA	960GB	6Gb/s	ESW1710 Series	
SSB960GTLCW-D2-SME1720GBT	PHISON / PASCARI	SSD	2.5"	SATA	960GB	6Gb/s	ESM1720 Series	
SSB1K9GTLCW-D2-SME1720GBT	PHISON / PASCARI	SSD	2.5"	SATA	1.92TB	6Gb/s	ESM1720 Series	
MZ7L3480HCHQ-00A07	Samsung	SSD	2.5"	SATA	480GB	6Gb/s	PM893 Series	
MZ7L31T9HBNA-00A07	Samsung	SSD	2.5"	SATA	1.92TB	6Gb/s	PM897 Series	
SSDSC2KB240GZ	Solidigm	SSD	2.5"	SATA	240GB	6Gb/s	D3-S4520 Series	
SSDSC2KG480GZ01	Solidigm	SSD	2.5"	SATA	480GB	6Gb/s	D3-S4620 Series	
SSDSC2KB480GZ	Solidigm	SSD	2.5"	SATA	480GB	6Gb/s	D3-S4520 Series	
SSDSC2KG960GZ01	Solidigm	SSD	2.5"	SATA	960GB	6Gb/s	D3-S4620 Series	
SSDSC2KB019TZ	Solidigm	SSD	2.5"	SATA	1.92TB	6Gb/s	D3-S4520 Series	
SSDSC2KG019TZ	Solidigm	SSD	2.5"	SATA	1.92TB	6Gb/s	D3-S4620 Series	
SSDSC2KG038TZ	Solidigm	SSD	2.5"	SATA	3.84TB	6Gb/s	D3-S4620 Series	

NVMe/SATA M.2

Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Series	Other	Remark
NVMe M.2									
MTFDKBG1T9TDZ	Micron	M.2	22110	PCIe(NVMe)	1.92TB	PCIe Gen4 x4	7400 Pro Series	VROC support	
MTFDKBG3T8TDZ	Micron	M.2	22110	PCIe(NVMe)	3.84TB	PCIe Gen4 x4	7400 Pro Series	VROC support	
MTFDKBG3T8TFR	Micron	M.2	22110	PCIe(NVMe)	3.84TB	PCIe Gen4 x4	7450 Pro Series	VROC support	
MZ1L2960HCJR	Samsung	M.2	22110	PCIe(NVMe)	960GB	PCIe Gen4 x4	PM9A3 Series	VROC support	
MZ-1LB1T9N	Samsung	M.2	22110	PCIe(NVMe)	1.92TB	PCIe Gen3 x4	983 DCT Series		

Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Series	Other	Remark
IM2P41B8-480GC	ADATA	M.2	2280	PCIe(NVMe)	480GB	PCIe Gen4 x4			
MTFDKBA800TFS	Micron	M.2	2280	PCIe(NVMe)	800GB	PCIe Gen4 x4	7450 Max Series	VROC support	
ESO480GTLCW-EC-EPR3750GBT	PHISON / PASCARI	M.2	2280	PCIe(NVMe)	400GB	PCIe Gen4 x4	EPR3750 Series		
CA6-8D2048	SSSTC	M.2	2280	PCIe(NVMe)	2TB	PCIe Gen4 x4	CA6 Series		

NVMe SSD

Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Series	Other	Remark
U.2									
MTFDHAL3T2TDR	Micron	U.2	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen3 x4	9300 Max Series	VROC support	
SSDPF2KE064T1	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4	D7-P5620 Series		
SSDPF2KX153T1	Solidigm	U.2	2.5" 15mm	SFF8639(NVMe)	15.36TB	PCIe Gen4 x4	D7-P5520 Series		
SSDPF2NV307TZN1	Solidigam	U.2	2.5" 15mm	SFF8639(NVMe)	30.72TB	PCIe Gen4 x4	D5-P5316 Series		
MZQL2960HCJR	Samsung	U.2	2.5" 7mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	PM9A3 Series	VROC support	
MZQL21T9HCJR	Samsung	U.2	2.5" 7mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	PM9A3 Series	VROC support	
MZQL23T8HCLS	Samsung	U.2	2.5" 7mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	PM9A3 Series	VROC support	
U.3									
KCM61RUL960G	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	CM6-R Series	VROC support	
KCD61LUL960G	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	CD6-R Series	VROC support	
KCD61LUL1T92	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	CD6-R Series	VROC support	
KCM61RUL1T92	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	CM6-R Series	VROC support	
KCD61LUL3T84	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	CD6-R Series	VROC support	
KCM61RUL3T84	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	CM6-R Series	VROC support	
MTFDKCC800TFC	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	800GB	PCIe Gen4 x4	7400 Max Series	VROC support	
MTFDKCC1T6TFC	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	1.6TB	PCIe Gen4 x4	7400 Max Series	VROC support	
MTFDKCC3T2TFC	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen4 x4	7400 Max Series	VROC support	
MTFDKCC6T4TFS	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4	7450 Max Series	VROC support	
MTFDKCC6T4TFC	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4	7400 Max Series	VROC support	

Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Series	Other	Remark
MTFDKCB960TDZ	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	7400 Pro Series	VROC support	
MTFDKCB960TFR	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	7450 Pro Series	VROC support	
MTFDKCB1T9TFR	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	7450 Pro Series	VROC support	
MTFDKCB1T9TDZ	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	7400 Pro Series	VROC support	
MTFDKCB3T8TDZ	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	7400 Pro Series	VROC support	
MTFDKCB3T8TFR	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	7450 Pro Series	VROC support	
MTFDKCB7T6TFR	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4	7450 Pro Series	VROC support	
MTFDKCB7T6TDZ	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4	7400 Pro Series	VROC support	

Storage Card

Product Name	Vendor	Chipset/Controller	Interface	Internal Ports	Internal Connectors	External Ports	External Connectors	Data Rate	Remark
Broadcom									
eHBA 9600-16i Tri-Mode Storage Adapter (NVMe)	Broadcom	SAS4016 (Avenger IOC)	x8 lane PCI Express® 4.0	16	2 SlimSAS SFF-8654	-	-	Up to 24Gb/s per port	
eHBA 9600-16i Tri-Mode Storage Adapter (SAS/SATA mode)	Broadcom	SAS4016 (Avenger IOC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 24Gb/s per port	
eHBA 9600-24i Tri-Mode Storage Adapter (NVMe)	Broadcom	SAS4024 (Avenger IOC)	x8 lane PCI Express® 4.0	24	3 SlimSAS SFF-8654	-	-	Up to 24Gb/s per port	
eHBA 9600-24i Tri-Mode Storage Adapter (NVMe)	Broadcom	SAS4024 (Avenger IOC)	PCIe Gen4 x8	24	3 SlimSAS SFF-8654	-	-	Up to 24Gb/s per port	
eHBA 9600-24i Tri-Mode Storage Adapter (SAS/SATA mode)	Broadcom	SAS4024 (Avenger IOC)	PCIe Gen4 x8	24	3 SlimSAS SFF-8654	-	-	Up to 24Gb/s per port	
eHBA 9600W-16e Tri-Mode Storage Adapter	Broadcom	SAS4016W (Avenger IOC)	PCIe Gen4 x16	-	-	16	4 SFF-8644	Up to 24Gb/s per port	
eHBA 9620-16i Tri-Mode Storage Adapter (NVMe)	Broadcom	SAS4016 (Avenger IOC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 24Gb/s per port	
eHBA 9620-16i Tri-Mode Storage Adapter (SAS/SATA mode)	Broadcom	SAS4016 (Avenger IOC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 24Gb/s per port	
HBA 9500-16e Tri-Mode Storage Adapter	Broadcom	SAS3816	PCIe Gen4 x8	-	-	16	4 SFF-8644	Up to 12Gb/s per port	
HBA 9500-16i Tri-Mode Storage Adapter (NVMe)	Broadcom	SAS3816	PCIe Gen4 x8	16	2 SlimSAS	-	-	Up to 12Gb/s per	

Product Name	Vendor	Chipset/Controller	Interface	Internal Ports	Internal Connectors	External Ports	External Connectors	Data Rate	Remark
					SFF-8654			port	
HBA 9500-16i Tri-Mode Storage Adapter (SAS/SATA mode)	Broadcom	SAS3816	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
HBA 9500-8e Tri-Mode Storage Adapter	Broadcom	SAS3808	PCIe Gen4 x8	-	-	8	2 SFF-8644	Up to 12Gb/s per port	
HBA 9500-8i Tri-Mode Storage Adapter (NVMe)	Broadcom	SAS3808	PCIe Gen4 x8	8	1 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
HBA 9500-8i Tri-Mode Storage Adapter (SAS/SATA mode)	Broadcom	SAS3808	PCIe Gen4 x8	8	1 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
MegaRAID 9540-8i Tri-Mode (NVMe)	Broadcom	SAS3808 Tri-Mode RAID-on-Chip (ROC)	PCIe Gen4 x8	8	2 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
MegaRAID 9560-16i Tri-Mode (NVMe)	Broadcom	SAS3916 Tri-Mode RAID-on-Chip (ROC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
MegaRAID 9560-8i Tri-Mode (NVMe)	Broadcom	SAS3908 Tri-Mode RAID-on-Chip (ROC)	PCIe Gen4 x8	8	1 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
GIGABYTE									
CSA4710 (SAS/SATA mode)	GIGABYTE	LSI SAS 3808	PCIe Gen4 x8	8	1 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
CSA4710 Tri-Mode (NVMe)	GIGABYTE	LSI SAS 3808	PCIe Gen4 x8	8	1 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
CSA4820 (SAS/SATA mode)	GIGABYTE	LSI SAS 3816	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	
CSA4820 Tri-Mode (NVMe)	GIGABYTE	LSI SAS 3816	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port	

LAN Cards

Product Name	Vendor	Connector	Interface	Ports	Data Rate	Remark
Broadcom						
BCM957508-P2100G	Broadcom	QSFP56	PCIe Gen4 x16	Dual	100Gb/s per port	BCM57508
Chelsio						
T6225-CR	Chelsio	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Power 13w
T6225-SO-CR	Chelsio	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Power 10w

Product Name	Vendor	Connector	Interface	Ports	Data Rate	Remark
GIGABYTE						
CLN4A10	GIGABYTE	RJ-45	PCIe Gen3 x8	Dual	1Gb/s per port	Broadcom BCM5720L
CLN4B20	GIGABYTE	RJ-45	PCIe Gen3 x8	Dual	10Gb/s per port	Broadcom BCM57416
Intel						
X722-DA4	Intel	SFP+	PCIe Gen3 x8	Quad	10Gb/s per port	
E810-XXVDA4	Intel	SFP28	PCIe Gen4 x16	Quad	25Gb/s per port	Controller E810-CAM1
NVIDIA						
MCX4121A-ACAT	NVIDIA	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Mellanox ConnectX-4 Lx EN
MCX631102AN-ADAT	NVIDIA	SFP28	PCIe Gen4 x8	Dual	25Gb/s per port	Mellanox ConnectX®-6 Lx without Crypto
MCX515A-CCAT	NVIDIA	QSFP28	PCIe Gen3 x16	Single	100Gb/s per port	Mellanox ConnectX-5 EN
MCX653106A-ECAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual	100Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)
MCX623105AN-CDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Single	100Gb/s per port	Mellanox ConnectX®-6 Dx without Crypto, without Secure Boot
MCX623106AN-CDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual	100Gb/s per port	Mellanox ConnectX®-6 Dx without Crypto, without Secure Boot
MCX516A-CCAT	NVIDIA	QSFP28	PCIe Gen3 x16	Dual	100Gb/s per port	Mellanox ConnectX-5 EN
MCX653105A-ECAT	NVIDIA	QSFP56	PCIe Gen4 x16	Single	100Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)
MCX683105AN-HDAT	NVIDIA	QSFP	PCIe Gen4 x16	Single	200Gb/s per port	Mellanox ConnectX-6 DE VPI (InfiniBand)
MCX653106A-HDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual	200Gb/s per port	Mellanox ConnectX-6 Ex VPI (InfiniBand)
MCX75510AAS-NEAT	NVIDIA	OSFP	PCIe Gen5 x16	Single	400Gb/s per port	Mellanox ConnectX-7 (without Dual-Slot Socket Direct Ready function)

Attention:
1. Please contact FAE support for below orange blocks
2. Storage (If the system build-in with RAID card ,please refer to RAID card QVL list)

Last Update: Dec 19, 2024