

Qualification Vender List

E283-Z91-AAD1  
E283-Z91-AAV1  
Please contact FAE support for below orange blocks

AMD CPU											
Product Name	Vendor	Code Name	Stepping	L3 Cache	# of Cores / Threads	Processor Base Freq (GHz)	Processor Boost Max Freq (GHz)	Default TDP	cTDP Min / cTDP Max	Memory Types	
AMD 9654 100-00000789	AMD	Genoa	PR	384MB	96 / 192	2.40	3.70	360W	320W/400W	DDR5-4800	
AMD 9634 100-00000797	AMD	Genoa	PR	384MB	84 / 168	2.25	3.70	290W	240W/300W	DDR5-4800	
AMD 9554 100-00000790	AMD	Genoa	PR	256MB	64 / 128	3.10	3.75	360W	320W/400W	DDR5-4800	
AMD 9534 100-00000799	AMD	Genoa	PR	256MB	64 / 128	2.45	3.70	280W	240W/300W	DDR5-4800	
AMD 9454 100-00000478	AMD	Genoa	PR	256MB	48 / 96	2.75	3.80	290W	240W/300W	DDR5-4800	
AMD 9354 100-00000798	AMD	Genoa	PR	256MB	32 / 64	3.25	3.80	280W	240W/300W	DDR5-4800	
AMD 9334 100-00000800	AMD	Genoa	PR	128MB	32 / 64	2.70	3.90	210W	200W/240W	DDR5-4800	
AMD 9254 100-00000480	AMD	Genoa	PR	128MB	24 / 48	2.90	4.15	200W	200W/240W	DDR5-4800	
AMD 9234 100-00000939	AMD	Genoa	PR	64MB	24 / 48	2.50	3.70	200W	200W/240W	DDR5-4800	
AMD 9124 100-00000802	AMD	Genoa	PR	64MB	16 / 32	3.00	3.70	200W	200W/240W	DDR5-4800	
AMD 9474F 100-00000788	AMD	Genoa	PR	256MB	48 / 96	3.50	4.10	360W	320W/400W	DDR5-4800	
AMD 9374F 100-00000792	AMD	Genoa	PR	256MB	32 / 64	3.85	4.30	320W	320W/400W	DDR5-4800	
AMD 9274F 100-00000794	AMD	Genoa	PR	256MB	24 / 48	4.05	4.30	320W	320W/400W	DDR5-4800	
AMD 9174F 100-00000796	AMD	Genoa	PR	256MB	16 / 32	4.10	4.40	320W	320W/400W	DDR5-4800	
AMD 9684X 100-00000892	AMD	Genoa-X	B1	1152MB	96 / 192	2.55	3.70	400W	320W/400W	DDR5-4800	
AMD 9384X 100-00000791	AMD	Genoa-X	B1	768MB	32 / 64	3.50	3.90	320W	320W/400W	DDR5-4800	
AMD 9184X 100-00000795	AMD	Genoa-X	B1	768MB	16 / 32	3.55	4.20	320W	320W/400W	DDR5-4800	
AMD 9754 100-00000667	AMD	Bergamo	PR	256MB	128 / 256	2.25	3.10	360W	320W/400W	DDR5-4800	
AMD 9734 100-00000669	AMD	Bergamo	PR	256MB	112 / 224	2.20	3.00	340W	320W/400W	DDR5-4800	

Memory (Memory actually maximum frequency will follow memory controller's spec of CPU you used)

Product Name	Vendor	Memory Type	Size	Chip Brand	Rank	Voltage	Data Transfer Rate	Error Correction	Pins	Note	
DDR5 RDRAM											
M321R2GA3886-CQKVS	Samsung	DDR5	16GB	Samsung-Rambus	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
M321R2GA3886-CQKMS	Samsung	DDR5	16GB	Samsung-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
M321R2GA3886-CQKVG	Samsung	DDR5	16GB	Samsung-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
M321R2GA3886-CQKEG	Samsung	DDR5	16GB	Samsung-IDT	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
M321R4GA3886-CQKMG	Samsung	DDR5	32GB	Samsung-Montage	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
M321R8GA0880-CQKVG	Samsung	DDR5	64GB	Samsung-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
M321R8GA0880-CQKZJ	Samsung	DDR5	64GB	Samsung-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
M321R8GA0880-CQKEG	Samsung	DDR5	64GB	Samsung-IDT	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
M321R8GA0880-CQKMG	Samsung	DDR5	64GB	Samsung-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
M321R8GA0880-CQKVS	Samsung	DDR5	64GB	Samsung-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
M321R8GA0880-CQKDG	Samsung	DDR5	64GB	Samsung-IDT	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
M321R8GA0880-CQKZH	Samsung	DDR5	64GB	Samsung-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
M321RAGA0820-CWK8H	Samsung	DDR5	128GB	Samsung-IDT	2S2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
MTC10F1084S1RC48BA1 HCCC	Micron	DDR5	16GB	Micron-IDT	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
MTC10F1084S1RC48BA1 NGCC	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		
MTC20F2085S1RC48BA1 HCCC	Micron	DDR5	32GB	Micron-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
MTC20F2085S1RC48BA1 HCCG	Micron	DDR5	32GB	Micron-Rambus	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
MTC20F2085S1RC48BA1 NGCC	Micron	DDR5	32GB	Micron-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
MTC20F1045S1RC48BA2 HCCC	Micron	DDR5	32GB	Micron-Rambus	1Rx4	1.1v	4800MHz	ECC Registered	288-pin		
MTC20F1045S1RC48BA2 HCCG	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		
MTC18F1045S1PC48BA2 NGCC	Micron	DDR5	32GB	Micron-IDT	1Rx4	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		
MTC40F2046S1RC48BA1 FICC	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		
HMCG88MEBRA113N AA	SKhynix	DDR5	32GB	SKhynix-IDT	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
HMCG88MEBRA107N AA	SKhynix	DDR5	32GB	SKhynix-Montage	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
HMCG84MEBRA109N AA	SKhynix	DDR5	64GB	SKhynix-Montage	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		
HMCG78AEBRA107N AA	SKhynix	DDR5	16GB	SKhynix-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
HMCG78AEBRA168N AA	SKhynix	DDR5	16GB	SKhynix-IDT	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
HMCG78AEBRA115N AA	SKhynix	DDR5	16GB	SKhynix-IDT	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
HMCG88AEBRA107N AA	SKhynix	DDR5	32GB	SKhynix-Montage	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
HMCG88AEBRA115N AA	SKhynix	DDR5	32GB	SKhynix-IDT	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		
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		
304148UCV1-BHRS	ADATA	DDR5	16GB	Samsung-Montage	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
304148UCTV2-BHSS	ADATA	DDR5	32GB	Samsung-Montage	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
RSM48R40BS8KMM-16HMR	Kingston	DDR5	16GB	SKhynix-Rambus	1Rx8	1.1v	4800MHz	ECC Registered	288-pin		
RSM48R40BS4TMM-32HMR	Kingston	DDR5	32GB	SKhynix-Rambus	1Rx4	1.1v	4800MHz	ECC Registered	288-pin		
RSM48R40BD8KMM-32HMR	Kingston	DDR5	32GB	SKhynix-Rambus	2Rx8	1.1v	4800MHz	ECC Registered	288-pin		
RSM48R40BD4TMM-64HMR	Kingston	DDR5	64GB	SKhynix-Rambus	2Rx4	1.1v	4800MHz	ECC Registered	288-pin		

DDR5 RDIMM (Intel Sapphire Rapids & Emerald Rapids only XCC CPU with 1DPC support for 24GB and 48GB, 1DPC & 2DPC support for 96GB, MCC CPU not support, please mark as orange color if test pass)											
MTC20F208XS1RC48B81	NGCC	Micron	DDR5	48GB	Micron-IDT	2R8x	1.1v	4800MHz	ECC Registered	288-pin	
HDD (If the system build-in with RAID card, please refer to RAID card QVL list)											
Product Name	Vendor	Type	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption	
Seagate Enterprise Capacity 2.5 HDD											
ST2000NX0253	Seagate	SATA	2.5"	512e	2TB	6Gb/s	Exos 7E2000	128MB	7200	N/A	
ST2000NX0243	Seagate	SATA	2.5"	4Ki	2TB	6Gb/s	Exos 7E2000	128MB	7200	N/A	
SATA/SAS SSD											
Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Note				
SATA SSD											
SSDSC2K8240GZ	Solidigm	SSD	2.5"	SATA	240GB	6Gb/s	D3-S4520 Series				
SSDSC2K8480GZ	Solidigm	SSD	2.5"	SATA	480GB	6Gb/s	D3-S4520 Series				
SSDSC2K8019TZ	Solidigm	SSD	2.5"	SATA	1.92TB	6Gb/s	D3-S4520 Series				
SSDSC2K6480GZ01	Solidigm	SSD	2.5"	SATA	480GB	6Gb/s	D3-S4620 Series				
SSDSC2K6960GZ01	Solidigm	SSD	2.5"	SATA	960GB	6Gb/s	D3-S4620 Series				
SSDSC2K6019TZ	Solidigm	SSD	2.5"	SATA	1.92TB	6Gb/s	D3-S4620 Series				
SSDSC2K6038TZ	Solidigm	SSD	2.5"	SATA	3.84TB	6Gb/s	D3-S4620 Series				
MTFDDAK1T9TGB-1BC1ZABYY	Micron	SSD	2.5"	SATA	1.92TB	6Gb/s	5400 MAX Series				
MTFDDAK240TGA-1BC1ZABYY	Micron	SSD	2.5"	SATA	240GB	6Gb/s	5400 PRO Series				
MTFDDAK480TGA-1BC1ZABYY	Micron	SSD	2.5"	SATA	480GB	6Gb/s	5400 PRO Series				
MTFDDAK960TGA-1BC1ZABYY	Micron	SSD	2.5"	SATA	960GB	6Gb/s	5400 PRO Series				
MTFDDAK1T9TGA-1BC1ZABYY	Micron	SSD	2.5"	SATA	1.92TB	6Gb/s	5400 PRO Series				
MZL3480HCHQ-00A07	Samsung	SSD	2.5"	SATA	480GB	6Gb/s	PM993 Series				
MZL3378HBLT-00A07	Samsung	SSD	2.5"	SATA	3.84TB	6Gb/s	PM993 Series				
MZL3480HBLT-00A07	Samsung	SSD	2.5"	SATA	480GB	6Gb/s	PM997 Series				
MZL3960HBLT-00A07	Samsung	SSD	2.5"	SATA	960GB	6Gb/s	PM997 Series				
MZL31T9HBNA-00A07	Samsung	SSD	2.5"	SATA	1.92TB	6Gb/s	PM997 Series				
SSB480GTLW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	480GB	6Gb/s	ESM1720 Series				
SSB960GTLW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	960GB	6Gb/s	ESM1720 Series				
SSB1K9GTLW-D2-SME1720GBT	Phison	SSD	2.5"	SATA	1.92TB	6Gb/s	ESM1720 Series				
SSB240GTLW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	240GB	6Gb/s	ESW1710 Series				
SSB480GTLW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	480GB	6Gb/s	ESW1710 Series				
SSB960GTLW-D2-ESW1710GBT	Phison	SSD	2.5"	SATA	960GB	6Gb/s	ESW1710 Series				
PCIe SSD											
Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Note				
PCIe SSD											
SSDPEDKX040T701	Solidigm	PCIe	PCIe 3.0	PCIe(NVMe)	4TB	PCIe Gen3 x4	P4500 Series				
MZPLL32HA/J	Samsung	PCIe	PCIe 3.0	PCIe(NVMe)	2.2TB	PCIe Gen3 x8	PM1725b Series				
NVMe/SATA M.2											
Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Note				
NVMe M.2											
MZ1L219HCLS	Samsung	M.2	22110	PCIe(NVMe)	1.92TB	PCIe Gen4 x4	PM9A3 Series				
MZ1L296HCJR	Samsung	M.2	22110	PCIe(NVMe)	960GB	PCIe Gen4 x4	PM9A3 Series				
MTFDKBG1T9TDZ	Micron	M.2	22110	PCIe(NVMe)	1.92TB	PCIe Gen4 x4	7400 Pro Series				
MTFDKBG3T8TFR	Micron	M.2	22110	PCIe(NVMe)	3.84TB	PCIe Gen4 x4	7450 Pro Series				
MTFDKBG1T9TFR	Micron	M.2	22110	PCIe(NVMe)	1.92TB	PCIe Gen4 x4	7450 Pro Series				
MTFDKBG960TFR	Micron	M.2	22110	PCIe(NVMe)	960GB	PCIe Gen4 x4	7450 Pro Series				
MTFDKBA800TFC	Micron	M.2	2280	PCIe(NVMe)	800GB	PCIe Gen4 x4	7400 Max Series				
MTFDKBA800TFS	Micron	M.2	2280	PCIe(NVMe)	800GB	PCIe Gen4 x4	7450 Max Series				
CA6-8D2048	SSSTC	M.2	2280	PCIe(NVMe)	2TB	PCIe Gen4 x4	CA6 Series				
CA6-8D1024	SSSTC	M.2	2280	PCIe(NVMe)	1TB	PCIe Gen4 x4	CA6 Series				
CA6-8D512	SSSTC	M.2	2280	PCIe(NVMe)	512GB	PCIe Gen4 x4	CA6 Series				
CA6-8D256	SSSTC	M.2	2280	PCIe(NVMe)	256GB	PCIe Gen4 x4	CA6 Series				
ESD480GTLW-EC-EPR3750GBT	PHISON	M.2	2280	PCIe(NVMe)	400GB	PCIe Gen4 x4	EPR3750 Series				
M2P41B8-480GC	ADATA	M.2	2280	PCIe(NVMe)	480GB	PCIe Gen4 x4					
M2P41B8-240GC	ADATA	M.2	2280	PCIe(NVMe)	240GB	PCIe Gen4 x4					
SATA M.2											
M.2 Expansion PCIe Card											
Product Name	Vendor	Type	Form Factor	Interface	Max. Channels	Interface Speed	Note				
CMT4034	Gigabyte	PCIe	22110	PCIe(NVMe)	4	PCIe Gen3 x16					
Storage Card											
Product Name	Vendor	RAID-on-Chip Controller	Host Bus Type	Internal Ports	Internal Connectors	External Ports	External Connectors	Data Transfer Rates	Note		
Broadcom RAID Controller Cards											
MegaRAID 9660-16i (SAS/SATA mode)	Broadcom	SAS4116 (Avenger ROC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 24Gb/s per port			
MegaRAID 9640-8i (SAS/SATA mode)	Broadcom	SAS3808 Tri-Mode RAID-on-Chip (ROC)	PCIe Gen4 x8	8	2 SlimSAS SFF-8654	-	-	Up to 12Gb/s per port			
Broadcom Host Bus Adapters (HBAs)											
sHBA 9620-16i Tri-Mode Storage Adapter (SAS/SATA mode)	Broadcom	SAS4106 (Avenger IOC)	PCIe Gen4 x8	16	2 SlimSAS SFF-8654	-	-	Up to 24Gb/s per port			
sHBA 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			
sHBA 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			
sHBA 9600W-16e Tri-Mode Storage Adapter	Broadcom	SAS4016W (Avenger IOC)	PCIe Gen4 x16	-	-	16 4 SFF-8644	-	Up to 24Gb/s per port			
sHBA 9600-16e Tri-Mode Storage Adapter	Broadcom	SAS4016 (Avenger IOC)	PCIe Gen4 x8	-	-	16 4 SFF-8644	-	Up to 24Gb/s per port			
sHBA 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			
sHBA 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			
sHBA 9500-16e Tri-Mode Storage Adapter	Broadcom	SAS3816	PCIe Gen4 x8	-	-	16 4 SFF-8644	-	Up to 12Gb/s per port			
sHBA 9500-8e Tri-Mode Storage Adapter	Broadcom	SAS3808	PCIe Gen4 x8	-	-	8 2 SFF-8644	-	Up to 12Gb/s per port			
LAN Cards											

Product Name	Vendor	Connector	System Interface Type	# of Ports	Data Rate	Note
GIGABYTE LAN Cards						
CLN4D40	GIGABYTE	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Broadcom BCM57414
CLN4B20	GIGABYTE	RJ-45	PCIe Gen3 x8	Dual	10Gb/s per port	Broadcom BCM57416
CLN4A10	GIGABYTE	RJ-45	PCIe Gen3 x8	Dual	1Gb/s per port	Broadcom BCM5720L
CLNCD42	GIGABYTE	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Broadcom BCM57414 / Support <a href="#">OSFP 1.0</a>
CLNCB22	GIGABYTE	RJ-45	PCIe Gen3 x8	Dual	10Gb/s per port	Broadcom BCM57416 / Support <a href="#">OSFP 1.0</a>
CLNCA12	GIGABYTE	RJ-45	PCIe Gen2 x2	Dual	1Gb/s per port	Broadcom BCM5720 / Support <a href="#">OSFP 1.0</a>
Intel_25GbE						
E810-XXVDA2 for OCP	Intel	SFP28	PCIe Gen4 x8	Dual	25Gb/s per port	Support <a href="#">OSFP 1.0</a>
Intel_100GbE						
E810-CQDA2 for OCP	Intel	QSFP28	PCIe Gen4 x16	Dual	100Gb/s per port	Support <a href="#">OSFP 1.0</a>
E810-CQDAT	Intel	QSFP28	PCIe Gen4 x16	Single	100Gb/s per port	
(Mellanox) NVIDIA ConnectX						
MCX713104AC-ADAT	NVIDIA	SFP56	PCIe Gen4 x16	Quad	50Gb/s per port	Mellanox ConnectX-7
MCX631102AN-ADAT	NVIDIA	SFP28	PCIe Gen4 x8	Dual	25Gb/s per port	Mellanox ConnectX6-6 <a href="#">Lx</a> without Crypto
MCX631432AN-ADAB	NVIDIA	SFP28	PCIe Gen4 x8	Dual	25Gb/s per port	Mellanox ConnectX6-6 <a href="#">Lx</a> without Crypto / Support <a href="#">OSFP 1.0</a>
MCX623105AN-CDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Single	100Gb/s per port	Mellanox ConnectX6-6 <a href="#">Lx</a> No Crypto, No Secure Boot
MCX623106AN-CDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual	100Gb/s per port	Mellanox ConnectX6-6 <a href="#">Lx</a> No Crypto, No Secure Boot
MCX565M-CDAB	NVIDIA	QSFP28	PCIe Gen4 x16	Single	100Gb/s per port	Mellanox ConnectX6-5 Ex <a href="#">Hush-Host</a> / Support <a href="#">OSFP 1.0</a>
MCX566A-CDAB	NVIDIA	QSFP28	PCIe Gen4 x16	Dual	100Gb/s per port	Mellanox ConnectX6-5 Ex EN / Support <a href="#">OSFP 1.0</a>
MCX516A-CCAT	NVIDIA	QSFP28	PCIe Gen3 x16	Dual	100Gb/s per port	Mellanox ConnectX5 EN
MCX515A-CCAT	NVIDIA	QSFP28	PCIe Gen3 x16	Single	100Gb/s per port	Mellanox ConnectX5 EN
MCX4121A-ACAT	NVIDIA	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Mellanox ConnectX4 Lx EN
(Mellanox) NVIDIA VPI Adapter Cards						
MCX75310AEC-NEAT	NVIDIA	QSFP	PCIe Gen5 x16	Single	400Gb/s per port	NVIDIA ConnectX-7 VPI (InfiniBand)
MCX75310AAS-NEAT	NVIDIA	QSFP	PCIe Gen5 x16	Single	400Gb/s per port	NVIDIA ConnectX-7 VPI (InfiniBand)
MCX75510EAC-HEAT	NVIDIA	QSFP112	PCIe Gen5 x16	Dual	200Gb/s per port	Mellanox ConnectX-7 <a href="#">without Dual-Port Switch (Direct Ready Transition)</a>
MCX75510AAS-NEAT	NVIDIA	QSFP	PCIe Gen5 x16	Single	400Gb/s per port	Mellanox ConnectX-7 <a href="#">without Dual-Port Switch (Direct Ready Transition)</a>
MCX863105AN-HDAT	NVIDIA	QSFP	PCIe Gen4 x16	Single	200Gb/s per port	Mellanox ConnectX6 DE VPI (InfiniBand)
MCX863106A-HDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual	200Gb/s per port	Mellanox ConnectX6 Ex VPI (InfiniBand)
MCX863436A-HDAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual	200Gb/s per port	Mellanox ConnectX6 Ex VPI (InfiniBand) / <a href="#">OSFP 1.0</a>
MCX863105A-ECAT	NVIDIA	QSFP56	PCIe Gen4 x16	Single	100Gb/s per port	Mellanox ConnectX6 Ex VPI (InfiniBand)
MCX863106A-ECAT	NVIDIA	QSFP56	PCIe Gen4 x16	Dual	100Gb/s per port	Mellanox ConnectX6 Ex VPI (InfiniBand)
(Mellanox) NVIDIA BlueField-2 DPU Cards						
MBF2M345A-HEBOT	NVIDIA	QSFP56	PCIe Gen4 x16	Single	200Gb/s per port	E-Series/ 2.0GHz
MBF2H332A-AEBOT	NVIDIA	SFP56	PCIe Gen4 x8	Dual	25Gb/s per port	P-Series/ 2.5GHz
Broadcom (Emulex) Ethernet Networking Adapters						
BCM957506-P1200G	Broadcom	QSFP56	PCIe Gen4 x16	Single	200Gb/s per port	BCM57508
BCM957506-P2100G	Broadcom	QSFP56	PCIe Gen4 x16	Dual	100Gb/s per port	BCM57508
BCM957414A1142CC	Broadcom	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	BCM57414 (P225P)
BCM957504-M425G	Broadcom	SFP28	PCIe 4.0	Quad	25Gb/s per port	BCM57504 / Support <a href="#">OSFP 1.0</a>
BCM957506-N2100G	Broadcom	QSFP56	PCIe 4.0	Dual	100Gb/s per port	BCM57508 / Support <a href="#">OSFP 1.0</a>
BCM957504-N1100G	Broadcom	QSFP56	PCIe 4.0	Single	100Gb/s per port	BCM57508 / Support <a href="#">OSFP 1.0</a>
BCM957416N4160C-N210TP	Broadcom	RJ-45	PCIe Gen3 x8	Dual	10Gb/s per port	BCM57416 / Support <a href="#">OSFP 1.0</a>
BCM957416A4160C	Broadcom	RJ-45	PCIe Gen3 x8	Dual	10Gb/s per port	BCM57416 (P210TP)
Broadcom FC Host Bus Adapter						
LP632002-M2	Broadcom	SFP+	PCIe Gen3 x8	Dual	32Gb/s per port	XE501 controller
LP631002-M6	Broadcom	SFP+	PCIe Gen3 x8	Dual	16Gb/s per port	XE501 controller
Chelsio Networking Adapters						
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
T62100-CR	Chelsio	QSFP28	PCIe Gen3 x16	Dual	100Gb/s per port	Power 22w
T62100-LP-CR	Chelsio	QSFP28	PCIe Gen3 x16	Dual	100Gb/s per port	Power 19w
T62100-SO-CR	Chelsio	QSFP28	PCIe Gen3 x16	Dual	100Gb/s per port	Power 16w
T540-LP-CR	Chelsio	SFP+	PCIe Gen3 x8	Quad	10Gb/s per port	Power 11w
USB Device						
USB 3.2 Gen 1 (5Gbps)						
CANVIO BASIC	Toshiba	HDD	Type-A	500GB		
ESW863 8X SLIM	NU	DVD	Type-A			
NA317U+	Insp	Device	Type-A			
SST-TS13	Silver Stone	Device	Type-A			
S1-DS3-Plus	CyberSLIM	Device	Type-A			
MB981U3-1S	ICYDOCK	Device	Type-A			