

"R281-Z92" Qualification Vender List

Please contact FAE support for below orange blocks

AMD CPU										
Product Name	Code Name	Package	Stepping	L3 Cache	# of Cores / Threads	Processor Base Freq (GHz)	All Cores BoostMax Freq (GHz)	Processor BoostMax Freq (GHz)	TDP	Memory Types
AMD 7601 PS7601BDVIHAF	Naples	SP3	B2	64MB	32 / 64	2.20	2.70	3.20 / 3	180W	DDR4-2666
AMD 7551 PS7551BDVIHAF	Naples	SP3	B2	64MB	32 / 64	2.00	2.55	3.00 / 3	180W	DDR4-2666
AMD 7451 PS7451BDVHCAF	Naples	SP3	B2	64MB	24 / 48	2.30	3.20	3.20 / 3	180W	DDR4-2666
AMD 7351 PS7351BEVGPAP	Naples	SP3	B2	64MB	16 / 32	2.40	2.90	2.90 / 2	155/170W	DDR4-2400/2666
AMD 7501 PS7501BEVIHAF	Naples	SP3	B2	64MB	32 / 64	2.00	2.60	3.00 / 3	155/170W	DDR4-2400/2666
AMD 7401 PS7401BEVHCAF	Naples	SP3	B2	64MB	24 / 48	2.00	2.80	3.00 / 3	155/170W	DDR4-2400/2666
AMD 7301 PS7301BEVGPAP	Naples	SP3	B2	64MB	16 / 32	2.20	2.70	2.70 / 2	155/170W	DDR4-2400/2666
AMD 7281 PS7281BEVGAAF	Naples	SP3	B2	32MB	16 / 32	2.10	2.70	2.70	155/170W	DDR4-2400/2666
AMD 7261 PS7261BEFV8RAF	Naples	SP3	B2	64MB	8 / 16	2.50	2.90	2.90	155/170W	DDR4-2400/2666
AMD 7251 PS7251BFV8SAF	Naples	SP3	B2	32MB	8 / 16	2.00	2.90	2.90 / 2	120W	DDR4-2400
AMD 7371 PS7371BDVGPAP	Naples	SP4	B2	64MB	16 / 32	3.10	3.60	3.80 /	200W	DDR4-2666
Memory										
Product Name	Memory Type	Module Supplier	Size	Chip Brand	Rank	Voltage	Data Transfer Rate	Error Correction	CAS Latency	Pins
RDIMM										
TR416G26S419-VKA	DDR4	V-color	16GB	Skhynix-Inphi	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
TR432G26D419-VKA	DDR4	V-color	32GB	Skhynix-Inphi	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
CT32G4RFD4266-2G6H1.001	DDR4	Crucial	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
MTA36ASF4G72PZ-2G6H1QG	DDR4	Micron	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
CT16G4RFD8266.2G6E1.001	DDR4	Crucial	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
CT16G4RFD8266.18FE1	DDR4	Crucial	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
MTA18ASF2G72PDZ-2G6E1SG	DDR4	Micron	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
KSM26RD4/32HAI	DDR4	Kingston	32GB	Skhynix-IDT	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
KSM26RS4/16HAI	DDR4	Kingston	16GB	Skhynix-IDT	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
KSM26RS8/8HAI	DDR4	Kingston	8GB	Skhynix-IDT	1Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
CT32G4RFD4266.2G6H1.001	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
MTA18ASF2G72PDZ-2G6H1QG	DDR4	Micron	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
M4R0-AGS1BCSJ	DDR4	INNODISK	16GB	Samsung	2R X8	1.2V	2400MHz	ECC Registered	17	288-pin
M393A2K43BB1-CRC0Q	DDR4	Samsung	16GB	Samsung	2R X8	1.2V	2400MHz	ECC Registered	17	288-pin
VP9MR2G7228JBJSB	DDR4	Viking	16GB	Samsung	2R X8	1.2V	2400MHz	ECC Registered	17	288-pin
M393A2K43BB1-CTD6Q	DDR4	Samsung	16GB	Samsung	2R X8	1.2V	2666MHz	ECC Registered	19	288-pin
M393A2K40CB2-CTD6Q	DDR4	Samsung	16GB	Samsung-Montage	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
M393A4K40CB2-CTD7Q	DDR4	Samsung	32GB	Samsung-IDT	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
M393A2K40BB2-CTD	DDR4	Samsung	16GB	Samsung	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
M393A4K40BB2-CTD	DDR4	Samsung	32GB	Samsung	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
M393A8K40B22-CWD6Q	DDR4	Samsung	64GB	Samsung	2S2Rx4	1.2v	2666MHz	ECC Registered	17	288-pin
CT16G4RFD8266-2G6E1.001	DDR4	CRUCIAL	16GB	Micron-Montage	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
MTA18ASF2G72PDZ-2G6E1QG	DDR4	Micron	16GB	Micron-Montage	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
CT16G4RFD8266-2G6H1.001	DDR4	CRUCIAL	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
CT16G4RFD8266.18FD1	DDR4	CRUCIAL	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
MTA18ASF2G72PDZ-2G6H1QG	DDR4	Micron	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
CT16G4RFD8266.2G6D1	DDR4	CRUCIAL	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin

MTA18ASF2G72PDZ-2G6D1	DDR4	Micron	16GB	Micron	2Rx8	1.2v	2666MHz	ECC Registered	19	288-pin
CT32G4RFD4266.36FD1	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
CT32G4RFD4266-2G6D1.001	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
MTA36ASF4G72PZ-2G6D1	DDR4	Micron	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
CT32G4RFD4266-2G6D1	DDR4	CRUCIAL	32GB	Micron	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
HMA82GR7AFR4N-VKT3	DDR4	SKhynix	16GB	Skhynix-Montage	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
HMA82GR7AFR4N-VKTF	DDR4	SKhynix	16GB	Skhynix-IDT	1Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
HMA84GR7AFR4N-VKT3	DDR4	SKhynix	32GB	Skhynix-Montage	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
HMA84GR7AFR4N-VKTF	DDR4	SKhynix	32GB	Skhynix-IDT	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
HMA84GR7CJR4N-VKT3	DDR4	SKhynix	32GB	Skhynix-IDT	2Rx4	1.2v	2666MHz	ECC Registered	19	288-pin
CT16G4RFD4266-2G6E1.001	DDR4	Crucial	16GB	Micron	2Rx4	1.2V	2666MHz	ECC Registered	19	288-pin
MTA36ASF2G72PZ-2G6E1	DDR4	Micron	16GB	Micron	2Rx4	1.2V	2666MHz	ECC Registered	19	288-pin
CT32G4RFD4266-2G6E1.001	DDR4	Crucial	32GB	Micron	2Rx4	1.2V	2666MHz	ECC Registered	19	288-pin
CT32G4RFD4266.36FE1	DDR4	Crucial	32GB	Micron	2Rx4	1.2V	2666MHz	ECC Registered	19	288-pin
MTA36ASF4G72PZ-2G6E1	DDR4	Micron	32GB	Micron	2Rx4	1.2V	2666MHz	ECC Registered	19	288-pin
M393A2G40EB2-CTD	DDR4	Samsung	16GB	Samsung	2Rx4	1.2V	2666MHz	ECC Registered	19	288-pin
LRDIMM										
HMAA8GL7AMR4N-VKTF	DDR4	SKhynix	64GB	SKhynix	4DRx4	1.2v	2666MHz	ECC Registered	17	288-pin
M386A8K40BM2-CTD7Q	DDR4	Samsung	64GB	Samsung	4DRx4	1.2v	2666MHz	ECC Registered	17	288-pin
Seagate HDD (SAS HDD may need RAID Card support)										
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption
Seagate Enterprise Capacity 2.5 HDD										
ST2000NX0253	SATA	Seagate	2.5"	512E	2TB	6Gb/s	Exos 7E2000(Enterprise Capacity V.3)	128MB	7200	N/A
SATA/SAS SSD										
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	FW	Note		
SATA/SAS SSD										
SSDSC2KB480G701 (Series DC S4500)	SSD	Intel	2.5"	SATA	480GB	6Gb/s				
SSDSC2KB960G701 (Series DC S4500)	SSD	Intel	2.5"	SATA	960GB	6Gb/s				
SSDSC2KG019T701 (Series DC S4600)	SSD	Intel	2.5"	SATA	1.92TB	6Gb/s				
MZ7KM1T9HMJP-0005 (SM863a)	SSD	Samsung	2.5"	SATA	1.92TB	6Gb/s				
Micron 5100 MTFDDAK960TBY-1AR1ZABYY	SSD	Micron	2.5"	SATA	960GB	6Gb/s				
PCIe SSD										
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note			
PCIe SSD										
SSDPEDKX040T701 P4500 Series PCIe Gen3 x4 4TB	PCIe	Intel	PCI-E 3.0	PCIe(NVMe)	4TB	-				
Samsung PM1725a MZPLL1T6HEHP PCIe Gen3 x8 1.6TB	PCIe	Samsung	PCI-E 3.0	PCIe(NVMe)	1.6TB	-				
Techman XC100C5C-1600 1600GB	PCIe	Techman	PCI-E 3.0	PCIe(NVMe)	1.6TB	-				
U.2										
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note			
U.2										
SSDPE2KE032T701 P4600 Series	U.2	Intel	2.5"	SFF8639(NVMe)	3.2TB	-				
SSDPE2KX010T701 P4500 Series	U.2	Intel	2.5"	SFF8639(NVMe)	1TB	-				
M.2										
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note			
M.2										
SSDPEKKA256G801 P4101 Series 256GB	M.2	Intel	2280	PCIe(NVMe)	256GB					
SSDPEKKA010T801 P4101 Series 1TB	M.2	Intel	2280	PCIe(NVMe)	1TB					
SSDPEKKA256G701 P3100 Series 256GB	M.2	Intel	2280	PCIe(NVMe)	256GB					

SSDPEKKA010T701 P3100 Series 1TB	M.2	Intel	2280	PCIe(NVMe)	1TB		
AF1TSMJA-YT1 ATP N600c Series 1TB	M.2	ATP	2280	PCIe(NVMe)	1TB		
Techman M.2-2280 PV100D5N 480GB	M.2	Techman	2280	PCIe(NVMe)	480GB		
MZVPV128HDGM	M.2	Samsung	2280	PCIe(NVMe)	128GB		
MZVPV512HDGL	M.2	Samsung	2280	PCIe(NVMe)	512GB		
M.2 PCIe Card							
Product Name	Type	Vendor	Form Factor	Interface	Max. Channels	Interface Speed	Note
CMT2014	PCIe	Gigabyte	22110	PCIe(NVMe)	4	Gen3 x 16bus	
CMT4032	PCIe	Gigabyte	22110	PCIe(NVMe)	2	Gen3 x 8bus	
CMT4034	PCIe	Gigabyte	22110	PCIe(NVMe)	4	Gen3 x 16bus	
LAN Cards							
Product Name	Connector	System Interface Type	# of Ports	System Interface Type	Data rate	Note	
GIGABYTE LAN Cards							
CLN0832	SFP+	OCPC PCIe x8 Gen2 x8	Dual	10Gb/s per port	INTEL 82599ES		
CLN4831	SFP+	PCIe x8 Gen2 x8	Single	10Gb/s per port	INTEL 82599EN		
CLN4832	SFP+	PCIe x8 Gen2 x8	Dual	10Gb/s per port	INTEL 82599ES		
CLN4522	RJ-45	PCIe x8 Gen2 x8	Dual	10Gb/s per port	INTEL X540		
CLN4751	QSFP+	PCIe x8 Gen3 x8	Single	40Gb/s per port	INTEL XL710		
CLN4752	QSFP+	PCIe x8 Gen3 x8	Dual	40Gb/s per port	INTEL XL710		
CLN4222	RJ-45	PCIe x8 Gen3 x4	Dual	10Gb/s per port	INTEL X550-AT2		
CLN4312	RJ-45	PCIe x4 Gen2 x4	Dual	1Gb/s per port	INTEL i350-AM2		
CLN4314	RJ-45	PCIe x4 Gen2 x4	Quad	1Gb/s per port	INTEL i350-AM4		
CLN4M34	SFP28	PCIe Gen3 x16	Quad	10Gb/s per port	Mellanox ConnectX-4		
CLN4C42	SFP28	PCIe Gen3 x16	Dual	25Gb/s per port	Mellanox ConnectX-4		
GC-MNXE21	SFP+	PCIe x8 Gen3 x8	Dual	10Gb/s per port	Mellanox ConnectX-3		
GC-MLBZ1	SFP+	PCIe x8 Gen2 x8	Dual	10Gb/s per port	Broadcom BCM57810S		
Intel_10GbE							
Intel® Ethernet Converged Network Adapter X550-T2	RJ-45	PCIe v3.0 (8.0 GT/s)	Dual	10Gb/s per port			
Intel® Ethernet Converged Network Adapter X520-DA2	SFP+	PCIe v2.0 (5.0GT/s)	Dual	10Gb/s per port			
Intel® Ethernet Converged Network Adapter X710-DA4	SFP+	PCIe v3.0 (8.0 GT/s)	Quad	10Gb/s per port			
Intel_25GbE							
Intel® Ethernet Network Adapter XXV710-DA1 for OCP	SFP28	OCPC PCIe v3.0 (8.0 GT/s)	Single	25Gb/s per port	Support OCP 2.0 type1		
Intel® Ethernet Network Adapter XXV710-DA2 for OCP	SFP28	OCPC PCIe v3.0 (8.0 GT/s)	Dual	25Gb/s per port	Support OCP 2.0 type1		
Intel® Ethernet Network Adapter XXV710-DA2	SFP28	PCIe v3.0 (8.0 GT/s)	Dual	25Gb/s per port			
Intel_40GbE							
Intel® Ethernet Server Adapter XL710-QDA2 for OCP	QSFP+	OCPC PCIe v3.0 (8.0 GT/s)	Dual	40Gb/s per port	Support OCP 2.0		
Intel® Ethernet Converged Network Adapter XL710-QDA2	QSFP+	PCIe v3.0 (8.0 GT/s)	Dual	40Gb/s per port			
Mellanox ConnectX							
MCX512A-ACAT	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Mellanox ConnectX-5 EN		
MCX4421A-ACON	SFP28	OCPC PCIe Gen3 x8	Dual	25Gb/s per port	Mellanox ConnectX-4 Lx EN / Support OCP 2.0		
MCX4121A-ACAT	SFP28	PCIe Gen3 x8	Dual	25Gb/s per port	Mellanox ConnectX-4 Lx EN		
Solarflare Onload Server Adapters							
SFN7322F	SFP+	PCIe Gen3 x8	Dual	10Gb/s per port			
Qlogic LAN Adapters							
QLE3442-CU-CK	SFP+	PCIe x8 Gen3 x8	Dual	10Gb/s per port			
QLE3442-RJ-CK	RJ-45	PCIe x8 Gen3 x8	Dual	10Gb/s per port			
QL41212HLCU-SP	SFP28	PCIe x8 Gen3 x8	Dual	25Gb/s per port			
QL41132HLCU-SP	SFP28	PCIe x8 Gen3 x8	Dual	10Gb/s per port			
USB Device							
Product Name	Type	Vendor	Capacity	USB 3.0			Note
PURE CLASSIC X176B1FWBO75	HDD	Gigabyte	500G				

NU EBC113	Blue-ray	NU		
NU ESW863 8X SLIM	DVD	NU		
SILICON POWER BLAZE B10 16GB	Flash	SILICON	16G	