

G221-Z30 Qualification Vender List Ver:1.1

AMD CPU												
Product Name	Code Name	Package	Stepping	L3 Cache	# of Cores / Threads	Processor Base Freq (GHz)	All Cores Boost Max Freq (GHz)	Processor Boost	TDP	Memory Types	Processor Graphics	
Naples												
AMD 7801 PS7801BDVHAF	Naples	SP3	PR	64MB	32 / 64	2.20	2.70	3.20 / 3	180W	DDR4-2666	None	
AMD 7551 PS7551BDVHAF	Naples	SP3	PR	64MB	32 / 64	2.00	2.55	3.00 / 3	180W	DDR4-2666	None	
AMD 7451 PS7451BDVHCAFA	Naples	SP3	PR	64MB	24 / 48	2.30	3.20	3.20 / 3	180W	DDR4-2666	None	
AMD 7351 PS7351BEVGPAP	Naples	SP3	PR	64MB	16 / 32	2.40	2.90	2.90 / 2	155/170W	DDR4-2400/2666	None	
AMD 7351P PS7351PBEVGPAP	Naples	SP3	PR	64MB	16 / 32	2.40	2.90	2.90 / 2	155/170W	DDR4-2400/2666	None	
AMD 7501 PS7501BEVHAF	Naples	SP3	PR	64MB	32 / 64	2.00	2.60	3.00 / 3	155/170W	DDR4-2400/2666	None	
AMD 7401 PS7401BEVHCAFA	Naples	SP3	PR	64MB	24 / 48	2.00	2.80	3.00 / 3	155/170W	DDR4-2400/2666	None	
AMD 7401P PS7401PBEVHCAFA	Naples	SP3	PR	64MB	24 / 48	2.00	2.80	3.00 / 3	155/170W	DDR4-2400/2666	None	
AMD 7301 PS7301BEVGPAP	Naples	SP3	PR	64MB	16 / 32	2.20	2.70	2.70 / 2	155/170W	DDR4-2400/2666	None	
AMD 7251 PS7251BFV8SAF	Naples	SP3	PR	32MB	8 / 16	2.00	2.90	2.90 / 2	120W	DDR4-2400	None	
Memory												
Product Name	Memory Type	Module Supplier	Size	Chip Brand	Rank	Voltage	Data Transfer Rate	Error Correction	CAS Latency	Pins	Note	
RDIMM												
HMA82GR7AFR8N-UHTD	DDR4	SKhynix	16GB	SK Hynix	2R X8	1.2v	2400MHz	ECC	17	288-pin		
HMA82GR7AFR8N-UHTD	DDR4	SKhynix	16GB	SK Hynix	2R X8	1.2v	2400MHz	ECC	17	288-pin		
HMA84GR7AFR4N-UHTD	DDR4	SKhynix	32GB	SK Hynix	2R X4	1.2v	2400MHz	ECC	17	288-pin		
HMA84GR7AFR4N-UHT2	DDR4	SKhynix	32GB	SK Hynix	2R X4	1.2v	2400MHz	ECC	17	288-pin		
CT16GARFD424A_36FB1	DDR4	Crucial	16GB	Micron	2R X4	1.2v	2400MHz	ECC	17	288-pin		
MTA36ASF2G72PZ-2G3B1QK	DDR4	Micron	16GB	Micron	2R X4	1.2v	2400MHz	ECC	17	288-pin		
CT16GARFS424A_18FB1	DDR4	Crucial	16GB	Micron	1R X4	1.2v	2400MHz	ECC	17	288-pin		
MTA18ASF2G72PZ-2G3B1IG	DDR4	Micron	16GB	Micron	1R X4	1.2v	2400MHz	ECC	17	288-pin		
M4R0-8GSS8CSJ	DDR4	INNODISK	8GB	Samsung	2R X4	1.2v	2400MHz	ECC	17	288-pin		
M393A4K40B1-CRC0Q	DDR4	Samsung	32GB	Samsung	2R X4	1.2v	2400MHz	ECC	17	288-pin		
VP9MR4G724JBJSB	DDR4	Viking	32GB	Samsung	2R X4	1.2v	2400MHz	ECC	17	288-pin		
M393A4K40B2-CTD	DDR4	Samsung	32GB	Samsung	2R X4	1.2v	2666MHz	ECC	19	288-pin		
CT32GARFD4266_36FD1	DDR4	CRUCIAL	32GB	Micron	2R X4	1.2v	2666MHz	ECC	19	288-pin		
CT32GARFD4266_2G6D1	DDR4	CRUCIAL	32GB	Micron	2R X4	1.2v	2666MHz	ECC	19	288-pin		
MTA36ASF4G72PZ-2G6D1RG	DDR4	Micron	32GB	Micron-Inphi	2R X4	1.2v	2666MHz	ECC	19	288-pin		
MTA36ASF4G72PZ-2G6D1QK	DDR4	Micron	32GB	Micron-Montage	2R X4	1.2v	2666MHz	ECC	19	288-pin		
CT32GARFD4266_2G6D1	DDR4	CRUCIAL	32GB	Micron	2R X4	1.2v	2666MHz	ECC	19	288-pin		
HMA82GR7AFR8N-VKT3	DDR4	SKhynix	16GB	SKhynix-Montage	2R X4	1.2v	2666MHz	ECC	19	288-pin		
HMA84GR7AFR4N-VKTF	DDR4	SKhynix	32GB	SKhynix-IDT	2R X4	1.2v	2666MHz	ECC	19	288-pin		
CT16GARFD8266_2G6H1.001	DDR4	CRUCIAL	16GB	Micron	2R X8	1.2v	2666MHz	ECC	19	288-pin		
MTA18ASF2G72PZ-2G6H1QIG	DDR4	Micron	16GB	Micron	2R X8	1.2v	2666MHz	ECC	19	288-pin		
CT32GARFD4266_2G6H1.001	DDR4	CRUCIAL	32GB	Micron	2R X4	1.2v	2666MHz	ECC	19	288-pin		
MTA36ASF4G72PZ-2G6H1QIG	DDR4	Micron	32GB	Micron	2R X4	1.2v	2666MHz	ECC	19	288-pin		
HMA82GR7AFR4N-VKT3	DDR4	SKhynix	16GB	SKhynix-Montage	1R X4	1.2v	2666MHz	ECC	19	288-pin		
HMA84GR7AFR4N-VKTF	DDR4	SKhynix	16GB	SKhynix-IDT	1R X4	1.2v	2666MHz	ECC	19	288-pin		
HMA84GR7AFR4N-VKT3	DDR4	SKhynix	32GB	SKhynix-Montage	2R X4	1.2v	2666MHz	ECC	19	288-pin		
CT16GARFD8266_18FD1	DDR4	CRUCIAL	16GB	Micron	2Rx8	1.2v	2666MHz	ECC	19	288-pin		
CT16GARFD8266_2G6D1	DDR4	CRUCIAL	16GB	Micron	2Rx8	1.2v	2666MHz	ECC	19	288-pin		
MTA18ASF2G72PZ-2G6D1QIG	DDR4	Micron	16GB	Micron-Montage	2Rx8	1.2v	2666MHz	ECC	19	288-pin		
MTA18ASF2G72PZ-2G6D1SG	DDR4	Micron	16GB	Micron-IDT	2Rx8	1.2v	2666MHz	ECC	19	288-pin		
LRDIMM												
HMA8GL7AMR4N-UHTE	DDR4	SKhynix	64GB	SKhynix	4DRx4	1.2v	2400MHz	ECC	17	288-pin		
M386A8K40B1-CRC4Q M	DDR4	Samsung	64GB	Samsung	4DRx4	1.2v	2400MHz	ECC	17	288-pin		
HMA8GL7AMR4N-VKTF	DDR4	SKhynix	64GB	SKhynix	4DRx4	1.2v	2666MHz	ECC	19	288-pin		
Seagate HDD												
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption	Note	
Seagate Enterprise Capacity 2.5 HDD												
ST2000NX0243	SATA	Seagate	2.5"	4Kn	2TB	6Gb/s		128MB	7200	N/A		
ST300MP0005	SAS	Seagate	2.5"	512n	300G	12Gb/s	Enterprise Capacity 15K 6 U.2	128MB	15000	N/A	SAS For PCIe RAID Card	
ST1000NX0333	SAS	Seagate	2.5"	512e	1TB	12Gb/s	Enterprise Capacity 15K 6 U.2	128MB	7200	N/A	SAS For PCIe RAID Card	
Toshiba HDD												
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption	Note	
Enterprise Hard Drives												
AL14SEB18EQ	SAS	Toshiba	2.5"	512e	1.8TB	12Gb/s	Performance	128MB	15000	N/A	SAS For PCIe RAID Card	
AL14SEB120N	SAS	Toshiba	2.5"	512n	1.2TB	12Gb/s	Performance	128MB	10k	N/A	SAS For PCIe RAID Card	
SATA/SAS SSD												
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	FW	Note				
SATA/SAS SSD												
XF1212-1A0512	SSD	Seagate	2.5"	SATA	480GB	6Gb/s	RL04					
SDLF1CRR-019T-1HA1	SSD	SanDisk	2.5"	SATA	1.92TB	6Gb/s	ZR04					
M.2												
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	Note					
M.2												
PX-G128M6e-2280	M.2	PLEXTOR	2280	PCIe	128GB							
MZHPV256HDGL	M.2	Samsung	2280	PCIe	256GB							
MZVPV128HDGM	M.2	Samsung	2280	PCIe(NVMe)	128GB							
MZVPV512HDGL	M.2	Samsung	2280	PCIe(NVMe)	512GB							
ND280C-256GM-MT	M.2	TECHCOMP	2280	PCIe	256GB							
ND280C-512GM-MT	M.2	TECHCOMP	2280	PCIe	512GB							
Me 262 256GB M.2	M.2	Ezlink	2280	PCIe	256GB							