

"MX11-PC0" Qualification Vender List Ver:2.0

Intel CPU											
Product Name	Code Name	Q-Spec	Steppin g	Cache	Sntsem Bus	# of Cores	Processor Base Frequencn	Max Turbo Frequencn	TDP	Memom Tnpes	Processor Graphics
Intel® Xeon® Processor E3-1200v5 series											
Intel® Xeon® Processor E3-1220v5	SKnLAKE-S	Q JFX	R0	8MB	5 GT/s	4	3.0 GHz	3.5 GHz	80W	DDR4-2133	None
Intel® Xeon® Processor E3-1225v5	SKnLAKE-S	SR2CS	MP	8MB	5 GT/s	4	3.3 GHz	3.7 GHz	80W	DDR4-2133	Intel® Iris™ Pro Graphics
Intel® Xeon® Processor E3-1230v5	SKnLAKE-S	Q J79	R0	8MB	5 GT/s	4	3.4 GHz	3.8 GHz	80W	DDR4-2133	None
Intel® Xeon® Processor E3-1235Lv5	SKnLAKE-S	SR2CV	MP	8MB	5 GT/s	4	2.0 GHz	3.0 GHz	25W	DDR4-2133	Intel® Iris™ Pro Graphics
Intel® Xeon® Processor E3-1240Lv5	SKnLAKE-S	Q JHG	R0	8MB	5 GT/s	4	2.1 GHz	3.2 GHz	25W	DDR4-2133	None
Intel® Xeon® Processor E3-1240v5	SKnLAKE-S	Q J78	R0	8MB	5 GT/s	4	3.5 GHz	3.9 GHz	80W	DDR4-2133	None
Intel® Xeon® Processor E3-1245v5	SKnLAKE-S	SR2CU	MP	8MB	5 GT/s	4	3.5 GHz	3.9 GHz	80W	DDR4-2133	Intel® Iris™ Pro Graphics
Intel® Xeon® Processor E3-1260Lv5	SKnLAKE-S	Q JGT	R0	8MB	5 GT/s	4	2.9 GHz	3.9 GHz	45W	DDR4-2133	None
Intel® Xeon® Processor E3-1270v5	SKnLAKE-S	Q J7A	R0	8MB	5 GT/s	4	3.6 GHz	4.0 GHz	80W	DDR4-2133	None
Intel® Xeon® Processor E3-1275v5	SKnLAKE-S	SR2CT	MP	8MB	5 GT/s	4	3.6 GHz	4.0 GHz	80W	DDR4-2133	Intel® Iris™ Pro Graphics
Intel® Xeon® Processor E3-1280v5	SKnLAKE-S	Q JHF	R0	8MB	5 GT/s	4	3.7 GHz	4.0 GHz	80W	DDR4-2133	None
Memory											
Product Name	Memom Tnpe	Module Supplier	Size	Chip Brand	Rank	Voltage	Data Transfer Rate	Error Correction	CAS Latenc n	Pins	Note
ECC UDIMM											
TS512MLH72V1H	DDR4	Transcend	4GB	Samsung	1R	1.2v	2133MHz	ECC Unbuffer	15	288-pin	
PED42133C158GVS	DDR4	Panram	8GB	SKhnnix		1.2v	2133MHz	ECC Unbuffer	15	288-pin	
PED42133C154GVS	DDR4	Panram	4GB	SKhnnix		1.2v	2133MHz	ECC Unbuffer	15	288-pin	
78.B1GM4.AF00B	DDR4	Apacer	4GB	SKhnnix		1.2v	2133MHz	ECC Unbuffer	15	288-pin	
CT8G4WFD8213.18FA1	DDR4	Crucial	8GB	Micron	2R	1.2v	2133MHz	ECC Unbuffer	15	288-pin	
CT4G4WFS8213.9FA1	DDR4	Crucial	4GB	Micron	1R	1.2v	2133MHz	ECC Unbuffer	15	288-pin	
T4D4C10S61163	DDR4	TeamGroup	8GB	Samsung	1R	1.2v	2133MHz	ECC Unbuffer	15	288-pin	
CMA6-3GA01DAR01MEO	DDR4	acpi	8GB			1.2v	2133MHz	ECC Unbuffer	15	288-pin	
KVR21E15D8/8HA	DDR4	Kingston	8GB	SKhnnix	2R	1.2v	2133MHz	ECC Unbuffer	15	288-pin	
Seagate HDD											
Product Name	Tnpe	Vendor	Form Factor	Format	Capacitn	Interface Speed	Series	Cache	RPM	Enrcrption	FW
Seagate Enterprise Capacitn 2.5 HDD											
ST9250610NS	SATA	Seagate	2.5"	N/A	250GB	6Gb/s	Constellation 2	64MB	7200	N/A	SN03
ST2000NX0253	SATA	Seagate	2.5"	N/A	2TB	6Gb/s	Constellation 2	128MB	7200	N/A	
SSD											
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	FW	Note			
XF1212-1A0512	SSD	Seagate	SATA	2.5"	480GB	-					

MegaRAID SAS 9260-8i	LSISAS2008	x8 lane PCI Express® 2.0	8	2 Mini-SAS SFF8087 (vertical orientation)	-	-	Up to 6Gb/s per port		
MegaRAID SAS 9240-8i	LSISAS2008	x8 lane PCI Express® 2.0	8	2 Mini-SAS SFF8087 (vertical orientation)	-	-	Up to 6Gb/s per port		
PMC RAID Cards (Adaptec)									
Adaptec ASR-8885Q		8-lane PCIe Gen3	2	Two internal mini SAS HD (SFF-8643),	2	two external mini SAS HD (SFF-8644)	12 Gb/s per port		
LAN Cards									
Product Name	Connector	Power consumption	FW	# of Ports	System Interface Type	Data rate	Note		
GIGABYTE LAN Cards									
GC-MNXE21	SFP+	-		Dual	PCIe x8 Gen3 x8	10Gb/s per port			
GC-MLBZ1	SFP+	-		Dual	PCIe x8 Gen2 x8	10Gb/s per port			
CLN4831	SFP+	-		Dual					
CLN4832	SFP+	-		Dual					
Intel_GbE									
Intel® Ethernet Server Adapter I350-T4	RJ-45	5 W		Quad	PCIe v2.1 (5.0GT/s)	1Gb/s per port			
Intel® PRO/1000 PT Dual Port Server Adapter	RJ-45	4.95 W		Dual	PCIe v1.0a (2.5GT/s)	1Gb/s per port			