

Description of the component/accessory/option	Vendor Name	Supplier reference and Part Number		RevisionFirmwareStepping
		model number	part number	
CPU Compatibility Test		Base Frequency	Code Name	Stepping level
Intel® Xeon® Processor Gold 6142 @2.60GHz	Intel	2.60GHz	Skylake-Server	H-0
Intel® Xeon® Processor Gold 6150 @2.70GHz	Intel	2.70GHz	Skylake-Server	H-0
Intel® Xeon® Processor Platinum 8170 @2.10GHz	Intel	2.10GHz	Skylake-Server	H-0
Intel Xeon Platinum 8180 Processor @2.50GHz	Intel	2.50GHz	Skylake-Server	H-0
Intel® Xeon® Processor Silver 4109T @2.00GHz	Intel	2.00GHz	Skylake-Server	U-0
Intel® Xeon® Processor Gold 5118 @2.30GHz	Intel	2.30GHz	Skylake-Server	M-0
Intel® Xeon® Processor Gold 6148 @2.40GHz	Intel	2.40GHz	Skylake-Server	H-0
Intel® Xeon® Processor Gold 6130 @2.10GHz	Intel	2.10GHz	Skylake-Server	H-0
Intel® Xeon® Sliver 4114 @2.20GHz	Intel	2.20GHz	Skylake-Server	H-0
Intel® Xeon® Gold 6140 Processor @2.30GHz	Intel	2.30GHz	Skylake-Server	H-0
Intel® Xeon® Gold Processor 5215L	Intel		Cascade-Server	L-0
Intel® Xeon® Platinum Processor 8260L	Intel		Cascade-Server	B-0
Intel® Xeon® Platinum Processor 8280	Intel		Cascade-Server	B-0
Intel® Xeon® Silver Processor 4215	Intel		Cascade-Server	L-0
Intel® Xeon® Gold Processor 5215	Intel		Cascade-Server	L-0
Intel® Xeon® Gold Processor 6230	Intel		Cascade-Server	B-0
Intel® Xeon® Gold Processor 6240	Intel		Cascade-Server	B-0
Intel® Xeon® Gold Processor 5217	Intel		Cascade-Server	L-0
Intel® Xeon® Platinum Processor 8260C	Intel		Cascade-Server	B-0
Intel® Xeon® Gold Processor 5215M	Intel		Cascade-Server	L-0
Intel® Xeon® Silver Processor 4214	Intel		Cascade-Server	L-0
Intel® Xeon® Gold 5220R CPU	Intel		Cascade-Server	L-1
Intel® Xeon® Silver 4214R CPU	Intel		Cascade-Server	L-1
Intel® Xeon® Bronze 3206R CPU	Intel		Cascade-Server	R-1
Intel® Xeon® Silver 4210R CPU	Intel		Cascade-Server	R-1

Register Memory		Model Name	P/N	Remark
8G DDR4 2133 R-DIMM	Skhynix	8GB DDR4 2133 ECC REG DIMM	HMA41GR7MFR4N-TF T1 AA 1427	
	Samsung	8GB DDR4 2133 ECC REG DIMM	M393A1G40DB0-CPBOQ 1422	
8G DDR4 2666 R-DIMM	Samsung	8GB DDR4 2666 ECC REG DIMM	M393A1K43BB1-CTD7Q	
	Samsung	8GB DDR4 2666 ECC DIMM	M393A1K43BB1-CTD7Q1723	
	Micron	8GB DDR4 2666 ECC REG DIMM	MTA9ASF1G72PZ-2G6D1QG	
16G DDR4 2666 R-DIMM	Skhynix	16GB DDR4 2666 ECC REG DIMM	HMA82GR7AFR8N-VK T3 AC 1728	
16G DDR4 2666 R-DIMM	Micron	16GB DDR4 2666 ECC REG DIMM	MTA18ASF2G72PDZ-2G6D1	
32G DDR4 2666 R-DIMM	Micron	32GB DDR4 2666 RDIMM 1.2V CL1	MTA36ASF4G72PZ-2G6D1SG	
	Micron	32GB DDR4 2666 ECC REG DIMM	MTA36ASF4G72PZ-2G6D1SG	
64G DDR4 2666 R-DIMM	Skhynix	64GB DDR4 2666 3DS 2HI Reg/ECC PC4-2666MHz	HMAA8GR7A2R4N-VN	
64G DDR4 2933 R-DIMM	Samsung	64GB DDR4 2933 REG/ECC 1.2V 2R	M393A8G40MB2-CVFBYM	

NVDIMM		NVDIMM	P/N	SUPERCAP
16G DDR4 2666 NVDIMM	Micron	16GB 1RX4 NN4-2666V-RZZZ-10	MTA18ASF2G72PF1Z-2G6V21ABSGD	AGIGA TECH AGIGA9811-001JCB

LR-DIMM		Model Name	P/N	Remark
32G DDR4 2400 R-DIMM	Samsung	32GB DDR4-2400 LRDIMM 1.2V CL1	M386A4K40BB0-CRC	
32G DDR4 2400 R-DIMM	Skhynix	32GB DDR4 2400 ECC REG DIMM	HMA84GL7AFR4N-UH	

Storage Device		Model Number	P/N	
SAS 9260-16I4E PCIE 2.0 x8	LSI	SAS 9260-16I4E PCIE		
SAS 9361-8I PCIE 3.0 x8	LSI	SAS 9361-8I		
DC P3700 SSD PCIE 3.0 x4	Intel	DC P3700 SSD PCIE 3.0		

NIC Device		Model Name	P/N	Remark
PRO/1000T PCIE 1.0 x1	Intel	PRO/1000T PCIE		Test with 25GB SFP+ cable
MCX455A-ECAT PCIE 3.0 x16	Mellanox	MCX455A-ECAT		

SATA/SSATA/NVME Device		Model Name	S/N, P/N	Device Name
240GB SATA 6Gb/s	Samsung	MZ7WD240HCFV-00003	5E366318629, 2281600-R	
500GB SATA 6Gb/s	Seagate	ST9500620NS	5E366318629, 2281600-R	
1 TB SATA 6Gb/s	Seagate	ST91000640NS	SV41930846, H3-25515-00F	
600GB SATA 6Gb/s	Seagate	10K.5 ST9600205SS	SV41930855, H3-25515-00F	
6 TB SATA 6Gb/s	Seagate	ST6000NM0115		
10TB SATA 6GB/s	WD	WD101KFBX		

SATA DOM		Model Name	Capacity	Interface
32GB SATA 6Gb/s	KingSpec	KDM-SA. 72-032GMJ	32GB	SATA 6Gb/s
64GB SATA 6Gb/s	Apacer	ASPDM064GM2AN-ETM1GE	64GB	SATA 6Gb/s

Intel DCPMM		Model Name	Size(GB)	Speed , Qty
128GB 2666	Intel	NMA1XBD128GQS	128GB	2666 , 4

Supported Os Windows			Kernel version	
Windows Server 2016 Standard x64 EN				
Windows Server 2012 R2 Standard x64 EN				
Windows Server 2019 Standard x64 EN				

Supported Os Linux				
Red Hat Enterprise Linux 6.9 x64 EN				
Red Hat Enterprise Linux 7.4 x64 EN				
CentOS 7.3 x 64 EN				
Ubuntu 16.04 x 86				

VMM			Kernel version	
VMware 6.5				
VMware 6.7				

PCI-E/OCF slot Compatibility Test				
Storage device		Model Name	Interface	Frequency
SAS 9260-16I4E PCIE	LSI	SAS 9260-16I4E PCIE	PCIE 2.0	X8
SAS 9361-8I	LSI	SAS 9361-8I	PCIE 3.0	X8
DC P3700 SSD PCIE 3.0	Intel	DC P3700 SSD PCIE 3.0	PCIE 3.0	X4
NIC device		Model Name	Interface	Frequency
PRO/1000T PCIE	Intel	PRO/1000T PCIE	PCIE 1.0	X1
MCX455A-ECAT	Mellanox	MCX455A-ECAT	PCIE 3.0	X16