

Description of the component/accessory/option	Vendor Name	Supplier reference and Part Number		Revision Firmware Stepping
		model number	part number	
TE Socket LGA3647-0 (MB support power consumption up to 145w)		Base Frequency	Code Name	Stepping level
Intel Xeon Platinum 8160 CPU @2.10GHz	Intel	2.10GHz	Skylake-Server	H-0
QMS6 Intel Xeon® Gold 6130 CPU@2.10GHz	Intel	2.10GHz	Skylake-Server	H-0
QN7D Intel(R) Xeon(R) Gold 6144 CPU @ 3.50GHZ 150w	Intel	3.50GHZ	Skylake-Server	H-0
QRG6 Intel(R) Xeon(R) Silver 4214 CPU @ 2.20GHZ	Intel	2.20GHZ	Cascade Lake	L-0
QRAD Intel(R) Xeon(R) Gold 6230 CPU @ 2.10GHZ	Intel	2.10GHZ	Cascade Lake	B-0
QPJF Intel(R) Xeon(R) Silver 4210 CPU @ 2.20GHZ	Intel	2.20GHZ	Cascade Lake	R-0
QRGH Intel(R) Xeon(R) Gold 5220 CPU @ 2.20GHZ	Intel	2.20GHZ	Cascade Lake	L-0
QRGE Intel(R) Xeon(R) Gold 5218 CPU @ 2.30GHZ	Intel	2.30GHZ	Cascade Lake	L-0
QRG9 Intel(R) Xeon(R) Gold 5215 CPU @ 2.50GHZ	Intel	2.50GHZ	Cascade Lake	L-0
QS1V Intel(R) Xeon(R) Gold 6226 CPU @ 2.70GHZ	Intel	2.70GHZ	Cascade Lake	B-1

Register Memory		Model Name	P/N	Remark
16G DDR4 2400 R-DIMM	ADATA	16GB DDR-2400 RDIMM	AD4R2400316G17-BSSB	
	Kingston	16GB 1Rx4 PC4-2400T-RC1-11	KVR24R17S4/16MA	
16G DDR4 2666 R-DIMM	Crucial	16GB DDR4-2666 RDIMM 1.2V CL19	CT16G4RFD8266-2G6E1.001	MTA18ASF2G72PDZ-26E1QG
	InnoDisk	16GB DDR4-2666 RDIMM	M4R0-AGS3EICK-E84	
32G DDR4 2666 R-DIMM	Crucial	32GB DDR4-2666 RDIMM 1.2V CL19	CT32G4RFD4266-2G6E1.001	MTA36ASF4G72PZ-2G6E1RK
	Crucial	32GB DDR4-2666 RDIMM 1.2V CL19	CT32G4RFD4266-2G6H1.001	MTA36ASF4G72PZ-2G6H1QI
	Kingston	32GB DDR4-2666 RDIMM 1.2V	KSM26RD4/32HAI	Memory Speed : 2666MHz
	Crucial	32GB DDR4-2666 RDIMM 1.2V CL19	CT32G4RFD4266-2G6E1.001	MTA36ASF4G72PZ-2G6E1RG
	Samsung	32GB DDR4-2666 RDIMM	M393A4K40CB2-CTD7Q M	Memory Speed : 2666MHz
64G DDR4 2400 R-DIMM/LRDIMM	Kingston	64GB DDR4-2666 LRDIMM 1.2V	KSM26LQ4/64HAI	Memory Speed : 2666MHz
	Samsung	64GB DDR4-2400 LRDIMM	M386A8K40BM1-CRC4Q M	Memory Speed : 2400MHz

NVDIMM		NVDIMM	P/N	SUPERCAP
8G DDR4 2666 NVDIMM	Netlist	8GB 1Rx4 NN4-2666V-RZZZ-10	NV4884SET31-422NL0002	UPMU 340F(1) 22"(1)NV4 P UC220-8-7
16G DDR4 2666 NVDIMM	Micron	16GB 1RX4 NN4-2666V-RZZZ-10	MTA18ASF2G72PF1Z-2G6V21ABSGD	AGIGA TECH Power GEM AGIGA9811001JCB
	Netlist	16GB 1Rx4 NN4-2666V-RZZZ-10	NV4A84SBT31-411NL0002	UPMU 340F(1) 22"(1)NV4 P UC220-8-7
	Smart	SafeStor 16GB 1RX4 NN4-2666V-RXXX10	SH2047NJ420493SB	ENES17310401 SSC20041SMT0051B
	Viking	16GB 1Rx4 PC4-2666-RZZ-19	VRA9MRAB2K32PN4E	VRNH090FH61C1N
	Viking	16GB 1Rx4 PC4-2666-RZZ-19/E8.06.04	VRA9MRAB2K32PN4D	Power Responder 4.0V 160F

SATA M.2 SSD		Model Number	P/N	Type
<= 500GB				
Phison M.2 2280 256GB PS3110SSD	Phison	SM8256GPTCB3B-S10C-12		
Phison M.2 2280 128GB PS5008 SSD	Phison	ESO128GTL9-E8C-2		

NIC CARDS (see motherboard section for LOM)		Model Name	P/N	Remark
Intel Ethernet Network Adapter XXV710 (25G SFP+)	Intel			Test with 25GB SFP+ cable
Intel Ethernet Server Adapter X520-DA2 (10G SFP+)	Intel			Test with 10GB SFP+ cable
Intel Ethernet Server Adapter XL710-QDA2 (40G SFP+)	Intel			Test with 40GB SFP+ cable
Broadcom BCM957412A4120AC Network Interface Card (10G SPF+)	Broadcom			Test with 10GB SFP+ cable
Broadcom BCM957412M4123C OCP Mezzanine Card (10G SPF+)	Broadcom			Test with 10GB SFP+ cable
Broadcom BCM957414M4142C OCP Mezzanine Card (25G SPF+)	Broadcom			Test with 25GB SFP+ cable
Qlogic Intelligent Ethernet Adapter 25G dual port (OCP X8 Gen3)	QLOGIC	QL41232HOCU_25G	AH2010407-11 A	Test with 25GB SFP+ cable
Mellanox Dual port 25 Gb/s Network Interface Card for OCP	Mellanox	MCX4421A_ACQN		

Supported OSs			Kernel version	
Windows Server 2012 DataCenter (onboard SATA AHCI mode x64)				
Windows 10 Enterprise (onboard SATA AHCI mode x64)				
Windows Server 2016 Datacenter (onboard SATA AHCI mode x64)				
Red Hat Enterprise Linux 7.3 (onboard SATA AHCI mode x64)				
Red Hat Enterprise Linux 7.2 (onboard SATA AHCI mode x64)				

Red Hat Enterprise Linux 7.1 (onboard SATA AHCI mode x64)				
CentOS 7.3 (onboard SATA AHCI mode x64)				
CentOS 7.2 (onboard SATA AHCI mode x64)				
CentOS 7.1 (onboard SATA AHCI mode x64)				
SuSE Linux Enterprise Server 12 (onboard SATA AHCI mode x64)				
SuSE Linux Enterprise Server 11 SP3 (onboard SATA AHCI mode x64)				
Ubuntu Server 16.04 (onboard SATA AHCI mode x64)				

Supported UEFI OSs				
Windows Server 2012 DataCenter (onboard SATA AHCI mode x64)				
Windows 10 Enterprise (onboard SATA AHCI mode x64)				
Windows Server 2016 Datacenter (onboard SATA AHCI mode x64)				
Red Hat Enterprise Linux 7.3 (onboard SATA AHCI mode x64)				
Red Hat Enterprise Linux 7.2 (onboard SATA AHCI mode x64)				
Red Hat Enterprise Linux 7.1 (onboard SATA AHCI mode x64)				