

Description of the component/accessory/option	Vendor Name	Supplier reference and Part Number		RevisionFirmwareStepping
		model number	part number	
CPU		Base Frequency	Code Name	Stepping level
QMS6 Intel® Xeon® Gold 6130 CPU @ 2.10GHZ	Intel	2.10GHZ	Skylake-Server	H-0
QMR Y Intel® Xeon® Gold 6126 CPU @ 2.60GHZ	Intel	2.60GHZ	Skylake-Server	H-0
QMRT Intel® Xeon® Gold 6142 CPU @ 2.60GHZ	Intel	2.60GHZ	Skylake-Server	H-0
QMQ7 Intel® Xeon® Platinum 8180 CPU @ 2.50GHZ	Intel	2.50GHZ	Skylake-Server	H-0
QMQC Intel® Xeon® Platinum 8170 CPU @ 2.10GHZ	Intel	2.10GHZ	Skylake-Server	H-0
QMRN Intel® Xeon® Gold 5122 CPU @ 3.60GHZ	Intel	3.60GHZ	Skylake-Server	H-0
QMQ9 Intel® Xeon® Gold 6154 CPU @ 3.00GHZ	Intel	3.00GHZ	Skylake-Server	H-0
QMS0 Intel® Xeon® Gold 6138 CPU @ 2.00GHZ	Intel	2.00GHZ	Skylake-Server	H-0
QMRH Intel® Xeon® Gold 6130T CPU @ 2.10GHZ	Intel	2.10GHZ	Skylake-Server	H-0
QMQ3 Intel® Xeon® Platinum 8176 CPU @ 2.10GHZ	Intel	2.10GHZ	Skylake-Server	H-0
QMQ6 Intel® Xeon® Gold 6150 CPU @ 2.70GHZ	Intel	2.70GHZ	Skylake-Server	H-0
QMRJ Intel® Xeon® Gold 6126T CPU @ 2.60GHZ	Intel	2.60GHZ	Skylake-Server	H-0
QMXJ Intel® Xeon® Gold 5120 CPU @ 2.20GHZ	Intel	2.20GHZ	Skylake-Server	M-0
QN0C Intel® Xeon® Bronze 3106 CPU @ 1.70GHZ	Intel	1.70GHZ	Skylake-Server	U-0
QN0D Intel® Xeon® Bronze 3104 CPU @ 1.70GHZ	Intel	1.70GHZ	Skylake-Server	U-0
QMXK Intel® Xeon® Silver 4116 CPU @ 2.10GHZ	Intel	2.10GHZ	Skylake-Server	M-0
QMXH Intel® Xeon® Gold 5118 CPU @ 2.30GHZ	Intel	2.30GHZ	Skylake-Server	M-0
QMHS Intel® Xeon® Gold 6126F CPU @ 2.60GHZ	Intel	2.60GHZ	Skylake-Server	H-0
QM80 Intel® Xeon® Platinum 8176M CPU @ 2.10GHZ	Intel	2.10GHZ	Skylake-Server	H-0
QMS9 Intel® Xeon® Gold 6138T CPU @ 2.00GHZ	Intel	2.00GHZ	Skylake-Server	H-0
QMQ8 Intel® Xeon® Platinum 8168 CPU @ 2.70GHZ	Intel	2.70GHZ	Skylake-Server	H-0
QMAD Intel® Xeon® Platinum 8170 CPU @ 2.10GHZ	Intel	2.10GHZ	Skylake-Server	H-0
QN09 Intel® Xeon® Silver 4110 CPU @ 2.10GHZ	Intel	2.10GHZ	Skylake-Server	U-0
QN0B Intel® Xeon® Silver 4114 CPU @ 2.20GHZ	Intel	2.20GHZ	Skylake-Server	U-0
QMHX Intel® Xeon® Gold 6130F CPU @ 2.10GHZ	Intel	2.10GHZ	Skylake-Server	H-0
QRGE Intel® Xeon® Gold 5218 CPU @2.3GHz	Intel	2.30GHZ	Cascade-lake_SP	L-0
QRA9 Intel® Xeon® Gold 5218 CPU @2.3GHz	Intel	2.30GHZ	Cascade-lake_SP	B-0
QRAP Intel® Xeon® Platinum 8256 CPU @3.8GHz	Intel	3.80GHZ	Cascade-lake_SP	B-0
SRF99 Intel® Xeon® Platinum 8276 CPU @2.2GHz	Intel	2.20GHZ	Cascade-lake_SP	B-1
SRF9C Intel® Xeon® Gold 6238T CPU @1.90GHZ	Intel	1.90GHZ	Cascade-lake_SP	B-1
QRG6 Intel® Xeon® Silver 4214 CPU @ 2.2GHz	Intel	2.20GHZ	Cascade-lake_SP	L-0
SRF9F Intel® Xeon® Platinum 8260Y CPU @2.40GHZ	Intel	2.40GHZ	Cascade-lake_SP	B-1
SRF9D Intel® Xeon® Gold 6240Y CPU @2.60GHZ	Intel	2.60GHZ	Cascade-lake_SP	B-1
QRGD Intel® Xeon® Gold 5218N CPU @2.30GHZ	Intel	2.30GHZ	Cascade-lake_SP	L-0
QRAU Intel® Xeon® Platinum 8270 CPU @ 2.70GHZ	Intel	2.70GHZ	Cascade-lake_SP	B-0
SRGZA Intel® Xeon® Gold 6230R CPU @2.10GHz	Intel	2.10GHZ	Cascade Lake-Refresh	B-1

CPU		Base Frequency	Code Name	Stepping level
SRGZP Intel® Xeon® Gold 5220R CPU @ 2.20GHz	Intel	2.20GHZ	Cascade Lake-Refresh	B-1
SRGZ7 Intel® Xeon® Gold 5218R CPU @2.10GHz	Intel	2.10GHZ	Cascade Lake-Refresh	B-1
QSKT Intel® Xeon® Silver 4214R CPU @2.40GHz	Intel	2.40GHZ	Cascade Lake-Refresh	L-1
QSL1 Intel® Xeon® Silver 4210R CPU @2.40GHz	Intel	2.40GHZ	Cascade Lake-Refresh	R-1
QSL2 Intel® Xeon® Bronze 3206R CPU @ 2.70GHz	Intel	1.90GHZ	Cascade Lake-Refresh	R-1

R-DIMM		Model Name	P/N	Remark
16GB DDR4 2400 RDIMM 1Rx4	Samsung	16GB PC4-2400P	M393A2K40BB1-CRC0Q/4Q	
	Hynix	16GB PC4-2400P	HMA82GR7AFR4N-UHTD/T2	
	Micron	16GB PC4-2400P	MTA18ASF2G72PZ-2G3B1IG/QG	
32GB DDR4 2400 RDIMM 2Rx4	Samsung	32GB PC4-2400P	M393A4K40BB1-CRC0Q/4Q	
	Hynix	32GB PC4-2400P	HMA84GR7AFR4N-UHTD/T2	
	Micron	32GB PC4-2400P	MTA36ASF4G72PZ-2G3B1IG/RG	
	Micron	32GB PC4-2400P	MTA36ASF4G72LZ-2G3A1PG/MG	
16GB DDR4 2666 RDIMM 1Rx4	Samsung	16GB PC4-2666P	M393A2K40BB2-CTD6Q/7Q	
	Micron	16GB PC4-2666P	MTA18ASF2G72PZ-2G6D1RG/SG	
	Hynix	16GB PC4-2666V	HMA82GR7CJR4N-VK	
	Samsung	16GB PC4-2666V	M393A2K40CB2-CTD	
32GB DDR4 2666 RDIMM 2Rx4	Samsung	32GB PC4-2666P	M393A4K40BB2-CTD6Q/7Q	
	Hynix	32GB PC4-2666P	HMA84GR7AFR4N-VKT3/TF	
	Hynix	32GB PC4-2666V	HMA84GR7CJR4N-VK	
	Samsung	32GB PC4-2666V	M393A4K40CB2-CTD	
32G DDR4 2666 R-DIMM	Samsung	32GB DDR4-2666 RDIMM	M393A4K40CB2-CTD6Q	Test with Intel(R) Xeon(R) Platinum 6162 CPU @ 1.90GHz Memory Speed : 2400MHz
128GB DDR4 2666 RDIMM	Intel	128GB PC4-2666V	NMA1XBD128GQS	
16GB DDR4 2933 RDIMM 1Rx4	Samsung	16GB PC4-2933Y	M393A2K40CB2-CVFBQ	
	Hynix	16GB PC4-2933Y	HMA82GR7CJR4N-WM TG	
	Micron	16GB PC4-2933Y	MTA18ASF2G72PZ-2G9E1	
32GB DDR4 2933 RDIMM 2Rx4	Samsung	32GB PC4-2933Y	M393A4K40CB2-CVFCQ	
	Hynix	32GB PC4-2933Y	HMA82GR7CJR4N-WM T4	
	Micron	32GB PC4-2933Y	MTA36ASF4G72PZ-2G9E2	
32GB DDR4 2933 RDIMM 2Rx8	Micron	32GB PC4-2933Y	MTA18ASF4G72PDZ-2G9E1UI	Test with Intel Xeon Gold 6226 CPU @ 2.70GHz Memory Speed : 2933MHz

SATA DOM		Model Name	P/N	Type
32GB SATA SSD	Apacer	APSDM032GB3AN-ATM		
		APSDM032GYCAN-CTM		
64GB SATA SSD	Apacer	APSDM064GTUAN-ATM		

Micro-SD card		Model Name	P/N	Type
16GB Micro SDHC class 4	SanDisk	SDSDQM-016G-B35N		
32GB Micro SDHC class 4	SanDisk	SDSDQM-32G-B35N		

TPM		Model Number	P/N	Type
Infineon SLB9665 LPC	Infineon			

MEZZ_CARD NIC		Model Name	Part Number	Ports
XXV710-DA1 25G	Intel			1
ConnectX-4 Lx EN MCX4421A-ACQN 25G	Mellanox			2
QL41232HOCU 25G	Cavium			2
BCM957412M4122C SFP28 25G	Broadcom*2	BCM957412M4122C		1
BCM957414M4142C SFP28 25G.	Broadcom*2	BCM957414M4142C		2
Intel 82599EN SFP+ 10G.	Inventec		1395A2717907	1
Intel 82599ES SFP+ 10G.	Inventec		1395A2717908	2
Intel X540 10G BaseT 10G	Inventec		1395A2714809	2
Intel I350 1000BASE-T 1G	Inventec		1395A2714808	2
*2Update firmware to 214.0.177.0 or later				

Supported OSs		Support Level		
Microsoft Windows Server 2016 x64		HW Validation with SKU configuration and Cert		
Microsoft Windows Server 2012 R2_x64		HW Validation with SKU configuration and Cert		
Red Hat Enterprise Linux 7.3 X86_64		HW Validation with SKU configuration and Cert		
Red Hat Enterprise Linux 6.9 X86_64		HW Validation with SKU configuration and Cert		
Red Hat Enterprise Linux 7.6 X86_64		HW Validation with SKU configuration		
Microsoft Windows Server 2019 x64		HW Validation with SKU configuration		

NIC CARDS (see motherboard section for LOM)		Model Name	P/N	Remark
Broadcom BCM957454A4540C Single port 100G Ethernet PCIE Card	Broadcom	BCM957454A4540C	P4201UH00500-1	Test with JPC QSFP28 CR4 Cable
Broadcom BCM957414M4142C Dual port 25G Ethernet OCP Card	Broadcom	BCM957414M4142C	P4600ND01000-1	Test with JPC SFP28 DAC Cable
Broadcom BCM957414M4143C Single port 50G Ethernet OCP Card	Broadcom	BCM957414M4143C	P4201UH00500-1	Test with JPC QSFP28 CR4 Cable
Mellanox MCX415A-CCAT Single port 100G Ethernet PCIE Card	Mellanox	MCX415A-CCAT	P4201UH00500-1	Test with JPC QSFP28 CR4 Cable
Intel XXV710-DA1 Single port 25G Ethernet PCIE Card	Intel	XXV710-DA1		
Intel X520-SR2 Dual port 10G Ethernet PCIE Card	Intel	X520-SR2		
Intel XXV710-DA2 Dual port 25G Ethernet PCIE Card	Intel	XXV710-DA2		
Mellanox ConnectX-4 Lx EN MCX4121A-ACAT Dual port 25G Ethernet PC	Mellanox	ConnectX-4 Lx EN MCX4121A-ACAT		

Transceiver		Model Name	P/N	Remark
Module Tek Ethernet transceiver	ModuleTek	MT-E10GSFPT		SFP+ 10G to RJ45