

Description of the component/accessory/option	Vendor Name	Supplier reference / Part Number		Remark
<b>Socket-H LGA1156 (Support CPU TDP up to 95W)</b>				
		<b>Base Frequency</b>	<b>Code Name</b>	<b>Stepping level</b>
QWDT Intel(R) Xeon(R) E-2314 CPU @ 2.80GHZ, 65W	Intel	2.80GHZ	Rocket Lake	B-0
QWDQ Intel(R) Xeon(R) E-2334 CPU @ 3.40GHZ, 65W	Intel	3.40GHZ	Rocket Lake	B-0
QWDD Intel(R) Xeon(R) E-2388G CPU @ 3.20GHZ, 95W	Intel	3.20GHZ	Rocket Lake	B-0
<b>Unbuffer Memory</b>				
		<b>Model Name</b>	<b>P/N</b>	<b>Remark</b>
8G DDR4 2666 U-DIMM	ADATA	8GX9 ECC-DIMM	AD4E266638G19-BSSC	
16G DDR4 2666 U-DIMM	ADATA	16GBX18 ECC-DIMM	AD4E2666316G19-BSSC	
16G DDR4 3200 U-DIMM	ADATA	16GBX16 ECC-DIMM	AD4E3200316G22-BSSC	
	Apacer	16GB ECC DDR4 3200	D32-27261S-001	
32G DDR4 3200 U-DIMM	Apacer	32GB ECC DDR4 3200	D32-27306S-001	
	Kingston	32GB 2Rx8 PC4-3200AA EE1-12	KSM32ED832ME	

SATA 3.5" HDD		Model Number	P/N	Type
<b>&lt;= 500GB</b>				
500GB, 7200 rpm, SATA 6Gb/s, 3.5" HDD	WD	WD5003ABYZ		
<b>1TB ~ 20TB</b>				
1TB, 7200 rpm, SATA 6Gb/s, 3.5" HDD	WD	WD1002F9YZ		
4TB, 7200rpm, SATA 6Gb/s, 3.5" HDD	Seagate	ST4000NM0033		
6TB, 7200 rpm, SATA 6Gb/s, 3.5" HDD	WD	WD6001FSYZ		
6TB, 7200rpm, SATA 6Gb/s, 3.5" HDD, 512e	HGST	HUS726060ALE610		
8TB, 5900rpm, SATA 6Gb/s, 3.5" HDD	Seagate	ST8000AS0002		
8TB, 7200rpm, SATA 6Gb/s, 3.5" HDD, 512e	Seagate	ST8000NM0055		
10TB, 7200rpm, SATA 6Gb/s, 3.5" HDD, 512e	Seagate	ST10000NM0016		
12TB, 7200rpm, SATA 6Gb/s, 3.5" HDD, 512e	Seagate	ST12000NM0007		
14TB, 7200rpm, SATA 6Gb/s, 3.5" HDD, 512e/4Kn	Seagate	ST14000NM0018		
16TB, 7200rpm, SATA 6Gb/s, 3.5" HDD, 512e	Toshiba	MG08ACA16TE		
16TB, 7200rpm, SATA 6Gb/s, 3.5" HDD, 512e/4Kn	Seagate	ST16000NM001G		
18TB, 7200rpm, SATA 6Gb/s, 3.5" HDD, 512e	Toshiba	MG09ACA18TE		
20TB, 7200rpm, SATA 6Gb/s, 3.5" HDD, 512e/4Kn	Seagate	ST20000NM007D		

SATA 2.5" HDD		Model Number	P/N	Type
<b>&lt;= 500GB</b>				
500GB, 7200rpm, SATA 6Gb/s, 2.5" HDD, 7mm	Toshiba	MQ01ACF050		
<b>1TB ~ 3TB</b>				
1TB, 10000rpm, SATA 6Gb/s, 2.5" HDD	WD	WD1000CHTZ		
1TB, 7200rpm, SATA 6Gb/s, 2.5" HDD, 512e	Seagate	ST1000NX0313		
1TB, 7200rpm, SATA 6Gb/s, 2.5" HDD	Seagate	ST91000640NS		

SATA M.2 SSD		Model Number	P/N	Note
Crucial M.2 250GB MX500, SATA 6Gb/s, 2.5" SSD	Crucial	CT250MX500SSD1		

PCIe M.2 SSD		Model Number	P/N	Type
Memphis M.2 MEM512GS8T-ER72-PE7TC-O_512GB	Memphis	M.2 2280 512GB NVMe PCIe Gen3x4, TLC 0~70°C	MEM512GS8T-ER72-PE7TC-O	Performance is limited by M.2 slot PCIe lane width

NIC CARDS (see motherboard section for LOM)		Model Name	P/N	Remark
Mellanox MCX621102AN-ADAT ConnectX-6 Dx EN adapter card,25GbE, Dual-Port SFP28,PCIe4.0x8,No Crypto	Mellanox	CX621102A		

Supported OSs				
Windows Server 2019 Datacenter				
Windows Server 2019 Standard				
Windows Server 2016 Standard				
CentOS 8.4				
CentOS 7.9				
SuSE SLES 15 SP3				
SuSE SLES 15 SP1				
VMware ESXi Server version 6.7.0				
Ubuntu Desktop 20.04.3				
Ubuntu Server20.04.3				
Ubuntu Desktop 20.04.1				
Ubuntu Server 20.04.1				