

Description of the component/accessory/option	Vendor Name	Supplier reference and Part Number		Revision Firmware Stepping
		model number	part number	Stepping level
(MB support power up to 95w)				
QWDT Intel(R) Xeon(R)_E-2314 CPU @ 2.80GHZ	Intel	2.80GHZ	Rocket Lake	B-0
QWDQ Intel(R) Xeon(R)_E-2334 CPU @ 3.40GHZ	Intel	3.40GHZ	Rocket Lake	B-0
QWDD Intel(R) Xeon(R)_E-2388G CPU @ 3.20GHZ	Intel	3.20GHZ	Rocket Lake	B-0

Unbuffer Memory- DDR4-2666/2933/3200 UDIMM(ECC/Non-ECC)		Model Name	P/N	Remark
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	Micron	32GB 2Rx8 PC4-3200AA EE1-13	MTA18ASF4G72AZ	
	Apacer	32GB ECC DDR4 3200	D32-27306S-001	

SATA M.2 SSD		Model Number	P/N	Note
<= 500GB				
Micron M.2 5400Pro 960GB MTFDDAV960TGA-1BC1ZABYY	Micron	Micron M.2 5400Pro 960GB	SATA 3.3, 6.0 Gb/s	MTFDDAV960TGA-1BC1ZABYY

PCIe M.2 SSD		Model Number	P/N	Type
Memphis M.2 2280 480GB NVMe PCIe Gen3x4	Memphis	M.2 2280 480GB NVMe PCIe Gen3x4, 3D TLC NAND, 0~70C with AES & OPAL functions	IMP3M8B5E2A2A1C3B4T0000	Performance is limited by M.2 slot PCIe lane width
Innodisk M.2 P80 4TG2-P 512GB	Innodisk	Innodisk M.2 P80 4TG2-P 512GB	DGM28-C12DP1KCCEF	Performance is limited by M.2 slot PCIe lane width
Solidigm P41 1TB PCIe4.0 NVMe M.2 SSD	Solidigm	PCIe Gen4 x4 M.2 1TB	SSDPFKNUOIOTZ	Performance is limited by M.2 slot PCIe lane width
Micron M.2 7450Pro MTFDKBA960TFR-1BC1ZABYY 960GB	Micron	Micron 7450Pro PCIe Gen4x4	MTFDKBA960TFR-1BC1ZABYY	Performance is limited by M.2 slot PCIe lane width
ADATA M.2 IM2P41B8-001TCTB5 1TB	ADATA	M.2 2280 1TB NVMe PCIe Gen4x4	IM2P41B8-001TCTB5	Performance is limited by M.2 slot PCIe lane width
ADATA M.2 IM2P41B8-512GCTB5 512GB	ADATA	M.2 2280 512GB NVMe PCIe Gen4x4	IM2P41B8-512GCTB5	Performance is limited by M.2 slot PCIe lane width
PHISON M.2 EPM3750-M8480GB5AIC 480GB	PHISON	M.2 2280 480GB NVMe PCIe Gen4x4	EPM3750-M8480GB5AIC	Performance is limited by M.2 slot PCIe lane width
PHISON M.2 M8001TCB4AIC 1TB	PHISON	M.2 2280 1TB NVMe PCIe Gen3x4	M8001TCB4AIC 1TB	Performance is limited by M.2 slot PCIe lane width

NIC CARDS (see motherboard section for LOM)		Model Name	P/N	Remark
Qlogic Intelligent Ethernet Adapters 25G dual port (PCIe X8 Gen3)	QLOGIC	QL41212HLCU-CK(Dual25G)	AH2010406-01 A	
intel E810 XXVDA2 Dual Port 25 Gbs	Intel	E810 XXVDA2	E810XXVDA2BLK	
intel ETHERNET CAN X710-DA4	Intel	X710-DA4	EX710DA4G1P5	
Broadcom BCM957412A4120AC Dual Port 10 Gbs	Broadcom	BCM957412A4120AC	Dual Port 10 Gbs	
Mellanox MCX621102AN-ADAT	Mellanox	MCX621102AN-ADAT Dual Port 25 Gbs	MCX621102AN-ADAT	
Mellanox MCX4121A-ACAT	Mellanox	PCI-E Eth 25GbE Dual Port	MCX4121A-ACAT	

Supported UEFI OSs				
Windows Server 2016 (onboard SATA AHCI mode x64)				
Windows Server 2019 (onboard SATA AHCI mode x64)				
Windows Server 2019 (onboard SATA-Raid0 mode x64)				
Windows Server 2019 (onboard SATA-Raid1 mode x64)				
Windows Server 2022 (onboard SATA AHCI mode x64)				
Windows Server 2022 (onboard SATA-Raid0 mode x64)				
Windows Server 2022 (onboard SATA-Raid1 mode x64)				
CentOS 8.4 (onboard SATA AHCI mode x64)				
CentOS 7.9 (onboard SATA AHCI mode x64)				
SuSE SLES 15 SP3 (onboard SATA AHCI mode x64)				
SuSE SLES 15 SP1 (onboard SATA AHCI mode x64)				
VMware ESXi Server version 6.7.0				
Ubuntu Desktop 20.04.1 (onboard SATA AHCI mode x64)				
Ubuntu_Server20.04.1 (onboard SATA AHCI mode x64)				
Ubuntu Desktop 20.04.3 (onboard SATA AHCI mode x64)				
Ubuntu Server20.04.3 (onboard SATA AHCI mode x64)				
Ubuntu Server20.04.3 (onboard SATA-Raid0 mode x64)				
Ubuntu Server20.04.3 (onboard SATA-Raid1 mode x64)				
Ubuntu Desktop22.04.2 (onboard SATA AHCI mode x64)				



Supported UEFI OSs				
Ubuntu Server22.04.2 (onboard SATA AHCI mode x64)				
Ubuntu Desktop22.04.3 (onboard SATA AHCI mode x64)				
Ubuntu Server22.04.3 (onboard SATA AHCI mode x64)				
Ubuntu Server22.04.3 (onboard SATA-Raid0 mode x64)				
Ubuntu Server22.04.3 (onboard SATA-Raid1 mode x64)				