

Description of the component/accessory/option	Vendor Name	Supplier reference and Part Number		Revision Firmware Stepping
		model number	part number	
Socket E2 / LGA4710-2 (MB support power up to 350w)		Base Frequency	Code Name	Stepping level
Intel® Xeon® 6710E CPU @ 1.80GHZ 205W	Intel	2.40GHZ	Sierra Forest	C-0
Intel® Xeon® 6740E CPU @ 2.40GHZ 250W	Intel	2.40GHZ	Sierra Forest	C-0
Intel® Xeon® 6520P CPU @ 2.40GHZ 210W	Intel	2.40GHZ	Granite Rapids	
Intel® Xeon® 6747P Processor CPU @ 2.70GHZ 330W	Intel	2.70GHZ	Granite Rapids	

Register Memory		Model Name	P/N	Remark
16G DDR5 6400 R-DIMM	Micron	16GB 1RX8 PC5-6400B-RD1-1211-XT	MTC10F1084S1RC64BD2	
24G DDR5 6400 R-DIMM	Micron	DDR5 RDIMM 24GB 1Rx8 6400	MTC10F108YS1RC64BC1	
32G DDR5 6400 R-DIMM	Micron	32GB 1Rx4 PC5 6400B RDIMM	MTC20F1045S1RC64BD2	
		32G 2Rx8 DDR5 6400 RDIMM	MTC20F2085S1RC64BD2	
		32GB 2Rx8 DDR5 6400 RDIMM	TR5R32GS64A208HA-220	
32G DDR5 8800 MR-DIMM	Micron	DDR5 MRDIMM 32GB 2Rx8 8800	MTC20F2085S1HC88XD1	
48G DDR5 6400 R-DIMM	Micron	DDR5 RDIMM 48GB 2Rx8 6400	MTC20F208XS1RC64BC1	
		DDR5 RDIMM 48GB 1Rx4 6400	MTC20F104XS1RC64BC1	
64G DDR5 6400 R-DIMM	Micron	DDR5 RDIMM 64GB 2Rx4 6400 CL52	MTC40F2046S1RC64BD2	
64G DDR5 8800 MR-DIMM	Micron	DDR5 MRDIMM 64GB 2Rx4 8800	MTC40F2046S1HC88XD1	
96G DDR5 6400 R-DIMM	Micron	DDR5 RDIMM 96GB 2Rx4 6400	MTC40F204WS1RC64BC1	

NIC CARDS (see motherboard section for LOM)		Model Name	P/N	Remark
Broadcom BCM957508-P2100G	Broadcom	BCM957508-P2100G Dual Port 100Gbs	BCM957508-P2100G	
Broadcom BCM957412A4120AC_04	Broadcom	PCIe standard slot 10G SFP+ dual port	BCM957412A4120AC_04	
Broadcom BCM957608-P2200GQF00 Dual Port 200G	Broadcom	BCM957608-P2200GQF00 Dual Port 200G	BCM957608-P2200GQF00	
Mellanox MCX755106AS-HEAT Dual Port 200GbE PCIe	Mellanox	Mellanox 200GB MCX755106AS-HEAT	MCX755106AS-HEAT	
Mellanox MCX623106AN-CDAT	Mellanox	MCX623106AN-CDAT Dual port 100Gbs	MT2225J45138	

Supported UEFI OSs				
Ubuntu Desktop 24.04.3 (onboard SATA AHCI mode x64)				
Ubuntu Desktop 24.04.3 (onboard SATA RAID0 mode x64)				
Ubuntu Desktop 24.04.3 (onboard SATA RAID1 mode x64)				
Ubuntu Desktop 24.04.3 (onboard M.2 AHCI mode x64)				
Ubuntu Desktop 24.04.3 (onboard M.2 RAID0 mode x64)				
Ubuntu Desktop 24.04.3 (onboard M.2 RAID1 mode x64)				
Windows Server 2025 (onboard SATA AHCI mode x64)				
Windows Server 2025 (onboard SATA-Raid0 mode x64)				
Windows Server 2025 (onboard SATA-Raid1 mode x64)				
Windows Server 2025 (onboard NVMe M.2 mode x64)				
Windows Server 2025 (onboard NVMe M.2 RAID0 mode x64)				
Windows Server 2025 (onboard NVMe M.2 RAID1 mode x64)				

monthly update item