

Description of the component/accessory/option	Vendor Name	Supplier reference and Part Number		Revision Firmware Stepping
Socket E2 / LGA4710-2 (MB support power up to 350w)		Base Frequency	Code Name	Stepping level
Q4W3 Intel® Xeon® 6710E CPU @ 1.80GHZ 205W	Intel	2.40GHZ	QS Sierra Forest	C-0
Q4VY Intel® Xeon® 6756E CPU @ 1.80GHZ 225W	Intel	1.80GHZ	QS Sierra Forest	C-0
Q7C5 Intel® Xeon® 6527P CPU @ 3.00GHz 255W	Intel	3.00GHZ	Granite Rapids	H-0
Q7C3 Intel® Xeon® 6520P CPU @ 2.40GHz 210W	Intel	2.40GHZ	Granite Rapids	H

Register Memory		Model Name	P/N	Remark
16G DDR5 5600 R-DIMM	SKhynix	SKhynix DDR5 16GB 1Rx8 PC5-5600B-RD0-1010-XT	HMCG78AGBRA191N BB	
32G DDR5 5600 R-DIMM	Samsung	32GB 1Rx4 PC5-5600B-RC0-1010-XT	M321R4GA0PB0-CWMXJ	
16G DDR5 6400 R-DIMM	Micron	16GB 1RX8 PC5-6400B-RD1-1211-XT	MTC10F1084S1RC64BD2	
32G DDR5 6400 R-DIMM	SKhynix	32GB 2Rx8 PC5-6400 RDIMM	HMCG88AHBRA478N	
48G DDR5 6400 R-DIMM	Micron	48GB 1Rx4 6400 CL52 RDIMM	MTC20F104XS1RC64BC1	
	Micron	48GB 2Rx8 6400 CL52 RDIMM	MTC20F208XS1RC64BC1	
64G DDR5 6400 R-DIMM	Micron	Micron 64GB 2Rx4 6400B DDR5	MTC40F2046S1RC64BD2	AIC MWFF 64G 6400 MTC40F2046S1RC64BD2R 2 AIC MXCC 64G 6400 MTC40F2046S1RC64BD2R 6 AIC QSFF 64G 6400 MTC40F2046S1RC64BD2R 6 AIC QWCC 64G 6400 MTC40F2046S1RC64BD2R 6 AIC USFF 64G 6400 MTC40F2046S1RC64BD2R 6 AIC UXCC 64G 6400 MTC40F2046S1RC64BD2R 6
128G DDR5 6400 R-DIMM	Micron	Micron 128GB 2Rx4 6400B DDR5	MTC40F2047S1RC64BB1	

PCIe M.2 SSD		Model Number	P/N	Type
Crucial T700 1TB PCIe Gen5 NVMe M.2 SSD	Crucial	Crucial T700 1TB PCIe Gen5 NVMe M.2 SSD	CT1000T700SSD5	

PCIe E3.S SSD		Model Number	P/N	Type
TRUSTA T7P5, 7.68TB PCIe Gen5, E3.S SSD	TRUSTA	T7P5	007T6T5E3S01D040	
Phison X200P, 1.92TB PCIe Gen5, E3.S SSD	Phison	X200P	XX20DH031T92P312T0410	
Micron 7600 Pro, 15TB PCIe Gen5, E3.S SSD	Micron	7600 Pro	MTFDLBQ15T3THG-1BP1JABYY	

PCIe/NVMe 2.5" SSD		Model Number	P/N	Type
Intel/Solidigm D7-PS1010 15.36TB, PCIe Gen5, 2.5" U.2 SSD	Intel/Solidigm	D7-PS1010 U.2 15.36TB	SB5PH27X153T	
MDEVICE, MP500, 7.68TB, PCIe Gen5, 2.5" U.2 SSD	MDEVICE	MP500	MP500S07T68P0	Single Channel
TRUSTA T7P5 7.68TB PCIe Gen5, U.2 SSD	TRUSTA	T7P5 7.68TB		
Kioxia CD8-R, 1.92TB, PCIe Gen5, 2.5" U.3 SSD	Kioxia	CD8-R_1.92TB	KCD81RUG1T92	
Kioxia CM7-R, 7.68TB, PCIe Gen5, 2.5" U.3 SSD	Kioxia	CM7R_7.68TB	KCMYDRUG7T68	

Micron 7500 PRO, 7.68TB, PCIe 4.0 x4, NVMe, 2.5" U.3 SSD	Micron	Micron 7500 PRO U.3 7.68TB	MTFDKCC7T6TGP-1BK1DABYY	
Micron 9550 PRO 15 TB PCIe Gen5, U.2 SSD	Micron	Micron 9550 PRO U.2 15 TB	MTFDLAL15T3THA-1BK1DABYY	
Micron 7600 PRO 15.36 TB PCIe Gen5, U.2 SSD	Micron	Micron 7600 PRO U.2 15 TB	MTFDLAL15T3THG-1BP1JABYY	
Micron 6550 ION 61.44 TB PCIe Gen5, U.2 SSD	Micron	6550 ION U.2 60TB	MTFDLAL61T4THL-ABK1JABYYES	
Phison XP106H011T92P022T0400, 1.92TB, PCIe Gen4, 2.5" U.3 SSD	Phison	XP106H011T92P022T0400	XP106H011T92P022T0400	
Phison PASCARI X200P, 1.92TB, PCIe Gen5, 2.5" U.2 SSD	Phison	XP208H031T92P322T0410	XP208H031T92P322T0410	
WD Ultrastar DC SN650 7.68TB, PCIe Gen4, 2.5" U.3 SSD	WD	WUS5EA176ESP5E1	WUS5EA176ESP5E1	
TRUSTA TD7P40 3840 GB (3.84TB); PCIe 4.0 x4, NVMe1.4, 2.5" U.2 SSD	Adata	TRUSTA TD7P40 3840 GB	TRUSTA TD7P40 3840 GB	
Exascend EXPE4U0960GB; PCIe 4.0 x4, NVMe1.4, 2.5" U.2 SSD	Exascend	Exascend EXPE4U0960GB	Exascend EXPE4U0960GB	

SATA-6G SSD		Model Number	P/N	Type
Exascend , 2.5" SATA-6G , EXSE4A0960GB , 960 GB	Exascend	EXSE4A0960GB	EXSE4A0960GB	
SAMSUNG, 2.5" SATA-6G ,400 GB	SAMSUNG	PM853T	MZ7GE480HMHP-00003	
Plextor, 2.5" SATA-6G ,128 GB	Plextor	PX-128M5S	PX-128G5Se	
WD, 2.5" SATA-6G ,1000 GB	WD	WD1000CHTZ-04JCPV0	WD1000CHTZ-04JCPV0	
TOSHIBA, 2.5" SATA-6G ,240 GB	TOSHIBA	THNSN8240PCSE		
TOSHIBA, 2.5" SATA-6G ,480 GB	TOSHIBA	THNSN8800PCSE		

NIC CARDS (see motherboard section for LOM)		Model Number	P/N	Type
SUNRICH_N-830_1Gbs_Quad_Port_OCP3.0	SUNRICH	I350-AM4_Quad_Port_1_Gbs_OCP3.0	PN40350-7G2B	
SUNRICH_N-900_Dual_Port_10_Gbs_OCP3.0	SUNRICH	Dual-Port 10G SFP+ Ethernet Adapter for OCP 3.0	PN4X710-6G2A	
SUNRICH_N-910_Quad_Port_25_Gbs_OCP3.0	SUNRICH	Quad_Port_25_Gbs_Network Interface Card	PN4E810-4G2B	Nic card FW update : v4.30
SUNRICH_N-1000_Dual_Port_25_Gbs_OCP3.0	SUNRICH	E810 Dual Port 25 Gb/s Network Interface Card	PN4E810-6G2A	
SUNRICH_N-1030_Dual_Port_100_Gbs_OCP3.0	SUNRICH	E810 Dual Port 100 Gb/s Network Interface Card	PN4E810-5G2A	
Intel E810-CQDA2 K98472-004	Intel	E810-CQDA2	K98472-004	PCIe 4.0 OCP 3.0

HBA & RAID		Model Number	P/N	Type
Microchip SmartRAID Ultra 4308P-32a	MICROCHIP	SmartRAID Ultra 4308P-32a	4308UP32AXS	
Broadcom 9600-16e	Broadcom	24G eHBA Card		FW:8.17.02.00
Microchip SmartRAID Ultra 3258Up-32i/e	MICROCHIP	SmartRAID Ultra 3258Up-32i/e	3258UPC32IX2S	FW-03.01.41.032 / Driver 1016.30.0.1014 (update)

Supported UEFI OSs				
Windows Server 2022 (onboard SATA AHCI mode x64)				
Ubuntu Desktop 22.04.1 (onboard SATA AHCI mode x64)				
Ubuntu Desktop 22.04.3 (onboard SATA AHCI mode x64)				

Monthly updated item