

CPU

Vendor	Code Name	Processor#	BaseFreq(GHz)	BoostMaxFreq(GHz)	Cache	TDP	Cores
Intel	Sierra Forest-SP	6731E	2.2	-	96M	250W	96
Intel	Granite Rapids-SP(R1S)	6781P	2.0	-	336M	350W	80
Intel	Granite Rapids-SP(R1S)	6761P	2.5	-	336M	350W	64
Intel	Granite Rapids-SP(R1S)	6741P	2.5	-	288M	300W	48
Intel	Granite Rapids-SP	6747P	2.1	3.8	288M	330W	48
Intel	Granite Rapids-SP(R1S)	6731P	2.5	3.9	144M	245W	32

Memory

Vendor	MemoryType1	MemoryType2	Speed	Capacity	Rank	Product#	ECC
Samsung	DDR5	RDIMM	6400MT/s	32GB	2R*8	M321R4GA3PB2-CCPPC	ECC
Samsung	DDR5	RDIMM	6400MT/s	64GB	2R*4	M321R8GA0EB2-CCPWC	ECC
Samsung	DDR5	RDIMM	6400MT/s	96GB	2R*4	M321RYGA0PB2-CCPKC	ECC
SK Hynix	DDR5	RDIMM	6400MT/s	64GB	2R*4	HMCG94AHBRA486N	ECC
SK Hynix	DDR5	RDIMM	6400MT/s	96GB	2R*4	HMCGM4MHBRB505N	ECC

NIC

Vendor	Product Name	Type	Interface	Data Rate	Port	Connector	Form Factor	Chipset
Broadcom	BCM957504-P425G	Standard PCIe	PCIe 4.0 x16	25Gb/s	Quad	SFP28	HHHL	BCM57504
Broadcom	BCM957608-P2200GQF00	Standard PCIe	PCIe 5.0 x16	200Gb/s	Dual	QSFP112	HHHL	BCM57608
Broadcom	BCM957608-P1400GDF00	Standard PCIe	PCIe 5.0 x16	400Gb/s	Single	QSFP112-DD	HHHL	BCM57608
Intel	I350-T4	Standard PCIe	PCIe 2.1 x4	1Gb/s	Quad	RJ45	LP	I350
Intel	I210-T1	Standard PCIe	PCIe 2.1 x1	1Gb/s	Single	RJ45	LP	I210
Intel	E810-XXVDA2	Standard PCIe	PCIe 4.0 x8	25Gb/s	Dual	SFP28	HHHL	E810-XXVAM2
Intel	X710-T2L	Standard PCIe	PCIe 3.0 x8	10Gb/s	Dual	RJ45	LP	X710-AT2
NVIDIA	MCX75310AAS-NEAT	Standard PCIe	PCIe 5.0 x16	400Gb/s	Single	OSFP	HHHL	ConnectX-7(No Crypto)

Storage card

Vendor	Product Name	Interface	Connectors	Storage Mode	Form Factor	Type
Broadcom	MegaRAID 9560-16i	PCIe Gen 4.0 x8	2 x 8 SFF-8654	SAS; SATA; NVME	Low-Profile	RAID card
Broadcom	MegaRAID 9560-8i	PCIe Gen 4.0 x8	1 x 8 SFF-8654	SAS; SATA; NVME	Low-Profile	RAID card

Storage_M2

Vendor	Product#	Form Factor	Interface	Capacity	Work temp
Crucial (Micron)	MTFDKBA960TFR-1BC1ZABYY	2280	PCIe 4.0 x4	960GB	0C~70C
Micron	MTFDKBA1T0TFH-1BC1AABYY	2280	PCIe 4.0 x4	1TB	0C~70C
Samsung	MZ1LB960HAJQ-00007	22110	PCIe 3.0 x4	960GB	0C~70C
Samsung	MZ1L21T9HCLS-00A07	22110	PCIe 4.0 x4	1.92TB	0C~70C

Storage_NVMe

Vendor	Product#	Form Factor	Interface	Capacity
Intel (Solidigm)	SSDPF2KX038TZ	U.2 2.5" 15mm	PCIe 4.0 x4	3.84TB
KIOXIA	KCMY1VUG1T60	U.2 2.5" 15mm	PCIe 5.0 x4	1.6TB
Samsung	MZQL21T9HCJR-00A07	U.2 2.5" 7mm	PCIe 4.0 x4	1.92TB
Samsung	MZWLO1T9HCJR-00A07	U.2 2.5" 15mm	PCIe 5.0 x4	1.92TB
Samsung	MZWL63T8HFLT-00AW7	U.2 2.5" 15mm	PCIe 5.0 x4	3.84TB
Samsung	MZQL23T8HCLS-00A07	U.2 2.5" 7mm	PCIe 4.0 x4	3.84TB

Storage_SSD

Vendor	Product Number	Form Factor	Interface	Capacity
Micron	MTFDDAK1T9TGA-1BC1ZABYY	2.5"	SATA 6Gb/s	1.92TB

Storage_HDD

Vendor	Product Number	Form Factor	Interface	Capacity	RPM
Phison	S1201K05960GP021T0200	2.5"	SATA6Gb/s	960GB	7200