

CPU

Vendor	Code Name	Processor#	BaseFreq(GHz)	BoostMaxFreq(GHz)	Cache	TDP	Cores
Intel	Granite Rapids-SP(R1S)	6781P	2.0	-	336M	350W	80
Intel	Granite Rapids-SP(R1S)	6741P	2.5	-	288M	300W	48
Intel	Granite Rapids-SP(R1S)	6731P	2.5	3.9	144M	245W	32
Intel	Granite Rapids-SP	6517P	3.2	3.4	72M	190W	16

Memory

Vendor	MemoryType1	MemoryType2	Speed	Capacity	Rank	Product#	ECC
Samsung	DDR5	RDIMM	6400MT/s	32GB	2R*8	M321R4GA3PB2-CCPWF	ECC
Samsung	DDR5	RDIMM	6400MT/s	64GB	2R*4	M321R8GA0EB2-CCPWC	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
Intel	X710-T4	Standard PCIe	PCIe 3.0 x8	10Gb/s	Quad	RJ45	LP	XL710
Intel	X710-T2L	Standard PCIe	PCIe 3.0 x8	10Gb/s	Dual	RJ45	LP	X710-AT2
Intel	X550-T2	Standard PCIe	PCIe 3.0 x4	10Gb/s	Dual	RJ45	LP	X550
NVIDIA	MCX755106AS-HEAT	Standard PCIe	PCIe 5.0 x16	200Gb/s	Dual	QSFP112	HHHL	ConnectX-7(No crypto)

NIC

Vendor	Product Name	Type	Interface	Data Rate	Port	Connector	Form Factor	Chipset
Broadcom	BCM957508-N2100G	OCP3.0	PCIe 4.0 x16	100Gb/s	Dual	QSFP56	-	BCM57508
Broadcom	BCM957608-N2200GQP00	OCP3.0	PCIe 5.0 x16	200Gb/s	Dual	QSFP112	-	BCM57608
Broadcom	BCM957608-N1400GDP00	OCP3.0	PCIe 5.0 x16	400Gb/s	Single	QSFP112-DD	-	BCM57608
Intel	E810XXVDA2OCPV3	OCP3.0	PCIe 4.0 x8	25Gb/s	Dual	SFP28	-	E810-XXVDA2
Intel	E810CQDA2OCPV3	OCP3.0	PCIe 4.0 x16	100Gb/s	Dual	QSFP28	-	E810-CAM2
Intel	X710-T2L	OCP3.0	PCIe 3.0 x8	10Gb/s	Dual	RJ45	-	X710-AT2
Intel	E810CQDA1OCPV3G	OCP3.0	PCIe 4.0 x16	100Gb/s	Single	QSFP28	-	E810-CAM2
Intel	I350-T4	OCP3.0	PCIe 2.1 x4	1Gb/s	Quad	RJ45	-	I350

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

Storage_M2

Vendor	Product#	Form Factor	Interface	Capacity	Work temp
Micron	MTFDKBG960TFR-1BC1ZABYY	22110	PCIe 4.0 x4	960GB	0C~70C
Samsung	MZVL21T0HCLR-00B00	2280	PCIe 4.0 x4	1TB	0C~70C
Samsung	MZ1L2960HCJR-00A07	22110	PCIe 4.0 x4	960GB	0C~70C
Samsung	MZ1L21T9HCLS-00A07	22110	PCIe 4.0 x4	1.92TB	0C~70C
Samsung	MZ1L23T8HBLA-00A07	22110	PCIe 4.0 x4	3.84TB	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	MZQL2960HCJR-00A07	U.2 2.5" 7mm	PCIe 4.0 x4	960GB
Samsung	MZWLO1T9HCJR-00A07	U.2 2.5" 15mm	PCIe 5.0 x4	1.92TB
Solidigm	SDPF2KX038T1	U.2 2.5"	PCIe 4.0 x4	3.84TB