

AI Solution Hardware Tech Specs 4U LCC w/H200

System (SKU) [SYS-421GE-TNHR2-LCC](#)

Processor Spec 2x Intel® Xeon® EMR 8568Y+ 2P 48C 2.3G 350W

GPU 8x NVIDIA H200 141GB SXM5

Memory 3 TB (32x 96 GB DDR5)

Storage 30.4 TB raw capacity (8x 3.8 TB NVMe SSDs)

Boot Drives 2x 960 GB M.2 SSD

Networking 8x 400G HDR IB CX7 NICs (GPU Fabric)

Networking 2x 200G HDR Ethernet CX6 NICs

SMC Product ID	SMC Mat Descr	Qty
SYS-421GE-TNHR2-LCC	4U X13 Liquid cooled HGX H100 8GPU, X13DEG-M, CSE-GP401	1
EWCS	0% 3 YRS LABOR, 3 YRS PARTS, 1 YR CRS UNDER LIMITED WRNTY	1
P4X-EMR8568Y+-SRN59-XCC	8568Y+ 2P 48C2.3G350W(40/2.2,36/2.3/300)300MS512 1xDS.I.Q.DL	2
MEM-DR564L-SL01-ER56	64GB DDR5-5600 2Rx4 LP (16Gb) ECC RDIMM ,HF, RoHS	32
HDS-MMN-MTFDKBA960TFR1BC	Micron 7450 PRO 960GB NVMe PCIe 4.0 M.2 22x80mm 3D TLC,	2
HDS-IUN0-SSDPF2KX038T1	IntelD7-P5520 3.84TB NVMe PCIe4.0 X4 3DTLCU.2 15mm<2DWPD	8
AOC-CX7660030-ST0	NV 900-9X766-003N-ST 1-p IB/ETH NDR200 OSFP Crypto Disable	8
AOC-653106A-HDAT	MCX653106A-HDAT, CX-6 VPI,HDR,200GbE,2p,QSFP56,PCIe4x16	2
SKT-1333L-0001-LTS	SOCKET E LGA4677, E1A XCC CARRIER, DG 1.0, NO SHIM, BLK HSG	2
AOC-STGS-I2T-O	Std LP 2-port 10G RJ45, Intel X550 (Retail Pack)	1
AOM-GP401-PCIE-P	NIC IO board for 4U Liquid-Cool GPU System,RoHS	1
AOM-GP401-SW-P	NIC adaptor board with Switch for 4U Liquid-Cool GPU Sys	1
CBL-CDAT-0923A-40	I2C, (1x6F to 1x6F)/PH2.0,40CM,24AWG,2A/p,RoHS	1
CBL-MCIO-1419M5FXLC4-E	2 MCIOx8 (STR to STR),Ltf,FOLD,19cm,32AWG,RoHS	1
CBL-PWEX-1142-30	MicroHi,(2x4 to 2x4),PH3.0,30CM,8A/pin,18AWG,RoHS	1
GPU-NVHGX-H200-8141-DLC	NVIDIA DELTA-NEXT Dense Liquid Cool GPU, 8 H200 141GB	1
MC0037	ASSEMBLY FEE	1
OSNBD3	3 YR ONSITE NBD SERVICE	1

Note: On site service fee is based on the location of USA.