

AI Solution Hardware Tech Specs 5U PCIe air w/L40s

System (SKU) [SYS-521GE-TNRT](#)

Processor Spec 2x Intel® Xeon® EMR 8562Y+ 2P 32C2.8G300W

GPU 8x NVIDIA L40s

Memory 1 TB (16x 64 GB DDR5)

Storage 16 TB raw capacity (4x 3.8 TB NVMe SSDs)

Boot Drives 2x 960 GB M.2 SSD

Networking 2x 400GbE NICs ,1x Single/Dual Port 100G OCP 3.

And 1x CX7 NIC to CPU OR 2x CX7 NICs to each CPU

SYS-521GE-TNRT (5U PCIe air w/L40S)		
SMC Product ID	SMC Mat Descr	Qty
SYS-521GE-TNRT	X13 5U 8GPU SAPPHIRE RAPIDS GEN5 PCIE DUAL ROOT SYS	1
EWCS	0% 3 YRS LABOR, 3 YRS PARTS, 1 YR CRS UNDER LIMITED WRNTY	1
P4X-EMR8562Y+-SRN6G-MCC	8562Y+ 2P 32C2.8G300W(32/2.5,24/3/270)60M SGX512 DS.IA.QA.DL	2
MEM-DR564L-SL01-ER56	64GB DDR5-5600 2Rx4 LP (16Gb) ECC RDIMM ,HF, RoHS	16
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	4
AOC-A100G-M2CM-O	AIOM 2-port 100GbE QSFP28,Mellanox CX-6 DX w/0.5U bracke	1
GPU-NVL40S	NVIDIA Ada L40S 48GB GDDR6 PCIe Gen 4th-- 350w	8
AOC-CX766003N-SQ0	900-9X766-003N-SQ0 1-p NDR 400G IB/ETH OSFP Crypto Disabled	4
SKT-1424L-001B-LTS	SOCKET E E1B CARRIER LGA 4677 W/SHIM MCC LCC, DG1.0 ,RoHS	2
MC0037	ASSEMBLY FEE	1