GPTrack.ai GB300 748GB spec sheet

Standard 19-inch rack server
Liquid-cooled
Optional: 2U Liquid-Liquid instead of 4U Liquid-Air
72-core Nvidia Grace CPU
Nvidia Blackwell Ultra B300 Tensor Core GPU
496GB of LPDDR5X memory with EEC
252GB of HBM3e memory
748GB of total fast-access memory
NVlink-C2C: 900 GB/s of bandwidth
700W to 1300W TDP (CPU + CPU + memory)
High-efficiency 1600W PSU
2x PCIe gen5 M.2 slots on board
2x PCIe gen6 M.2 slots on board
3x FHFL PCIe Gen5 x16
4x USB 3.2 port
Nvidia ConnectX-8 2-port 400G total 800G QSFP112
RJ45 10GbE port
RJ45 IPMI port
Sound
Micro USB
Mini display port
Halogen-free LSZH power cables
4U 479 x 178 x 737 mm (18.8 x 7 x 29")
50 kg (110 lbs)
3-year manufacturer's warranty
Component Manufacturer: Gigabyte, ASUS, MSI, Supermicro