

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 + GPU + 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 OSFP

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

