

GPTrack.ai GB200 NVL72 30TB spec sheet

Standard 19-inch or 21-inch OCP rack

Liquid-cooled

Air-liquid or liquid-liquid CDU 100kW or 200kW

36x Nvidia Grace-Backwell Superchip

36x 72-core Nvidia Grace CPU

72x Nvidia Blackwell B100 Tensor Core GPU

36x 480GB of LPDDR5X memory with error-correction code (ECC)

13824GB of HBM3e memory

30TB of total fast-access memory

NVlink-C2C: 900 GB/s of bandwidth

Programmable from 45kW to 100kW TDP (CPU + GPU + memory)

72x PCIe gen5 M.2 22110/228 slots on board

72x PCIe gen5 E1.S drive slots (NVMe)

108x FHFL PCIe Gen5 x16

18x USB port

36x RJ45 IPMI port

18x Mini display port

6x Power shelve

9x NVLink switch 4th generation

42U 600 x 2286 x 1200 mm (23.6 x 90 x 47.2")

1500 kg (3300 lbs)

This system comes standard with:

36x 1TB M.2 NVMe SSD

