

GPTrack.ai GB200 NVL16 7TB spec sheet

Standard 19-inch or 21-inch OCP rack

Liquid-cooled

Air-liquid or liquid-liquid CDU 20kW, 30kW or 80 kW

8x Nvidia Grace-Backwell Superchip

8x 72-core Nvidia Grace CPU

16x Nvidia Blackwell B100 Tensor Core GPU

8x 480GB of LPDDR5X memory with error-correction code (ECC)

3072GB of HBM3e memory

7TB of total fast-access memory

NVlink-C2C: 900 GB/s of bandwidth

Programmable from 10kW to 22kW TDP (CPU + GPU + memory)

16x PCIe gen5 M.2 22110/228 slots on board

16x PCIe gen5 E1.S drive slots (NVMe)

24x FHFL PCIe Gen5 x16

4x USB port

8x RJ45 IPMI port

4x Mini display port

2x Power shelve

2x NVLink switch 4th generation

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

375 kg (830 lbs)

This system comes standard with:

8x 1TB M.2 NVMe SSD

