

GPTrack.ai GH200 NVL8 5TB spec sheet

Standard 19-inch or 21-inch OCP rack

Liquid-cooled

Air-liquid or liquid-liquid CDU 10kW, 14kW or 80kW

8x Nvidia Grace-Hopper Superchip

8x 72-core Nvidia Grace CPU

8x Nvidia Hopper H200 Tensor Core GPU

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

1152GB of HBM3e memory

5TB of total fast-access memory

NVlink-C2C: 900 GB/s of bandwidth

Programmable from 3.5kW to 8kW 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

8x USB port

8x RJ45 IPMI port

8x Mini display port

2x Power shelve

2x NVLink switch 3rd generation

24U 600 x 1200 x 1000 mm (23.6 x 47.2 x 39.4")

375 kg (830 lbs)

This system comes standard with:

8x 1TB M.2 NVMe SSD

