

GPTrack.ai GH200 NVL2 1.2TB spec sheet

Standard 19-inch rack server

Air-cooled or liquid-cooled (optional)

Optional air-liquid or liquid-liquid CDU 10kW or 20kW

2x Nvidia GH200 Grace Hopper Superchip (one node)

2x 72-core Nvidia Grace CPU

2x Nvidia H200 Hopper Tensor Core GPU

960GB of LPDDR5X memory with EEC

288GB of HBM3e memory

1248GB of total fast-access memory

NVlink-C2C: 900 GB/s of bandwidth

NVlink high speed interconnect between both GH200 Hopper superchips

Programmable from 900W to 2000W TDP (CPU + GPU + memory)

4x High-efficiency 2000W PSU

2x PCIe gen5 M.2 slots on board

2x PCIe gen5 E1.S drive slots NVMe without storage controller

8x PCIe gen5 E1.S drive slots NVMe with storage controller

3x FHFL PCIe Gen5 x16

2x USB 3.2 ports

2x RJ45 10GbE ports

1x RJ45 IPMI port

1x Mini display port

Halogen-free LSZH power cables

Stainless steel cage nuts

Air-cooled 6x60mm fans

Rail kit

2U 438 x 87 x 900 mm (17.2 x 3.4 x 35.4")

40 kg (88 lbs)

3-year manufacturer's warranty

This system comes standard with:

1x 1TB M.2 NVMe SSD

