

GPTrack.ai GH200 NVL32 20TB spec sheet

Standard 19-inch or 21-inch OCP rack

Liquid-cooled

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

32x Nvidia Grace-Hopper Superchip

32x 72-core Nvidia Grace CPU

32x Nvidia Hopper H100 Tensor Core GPU

32x 480GB of LPDDR5X memory with error-correction code (ECC)

3072GB of HBM3e

20TB of fast-access memory

NVlink-C2C: 900 GB/s of coherent memory

Programmable from 15kW to 32kW TDP (CPU + GPU + memory)

64x PCIe gen5 M.2 22110/228 slots on board

64x PCIe gen5 E1.S drive slots (NVMe)

96x FHFL PCIe Gen5 x16

32x USB port

32x RJ45 IPMI port

32x Mini display port

6x Power shelve

9x NVLink 3 switch

900 x 2286 x 1368 mm (35.4 x 90 x 53.9")

1500 kg (3300 lbs)

This system comes standard with:

32x 1TB M.2 NVMe SSD

