

# GPTshop.ai GB300 Master 748GB spec sheet

Metal tower with two color choices: Silver and Black

72-core Nvidia Grace CPU

Nvidia Blackwell Ultra B300 Tensor Core GPU

496GB of LPDDR5X memory with EEC

252GB of HBM3e memory

748GB of total fast-access memory

NVlink-C2C: 900 GB/s of bandwidth

700W to 1300W TDP (CPU + GPU + memory)

High-efficiency 1600W PSU

2x PCIe gen5 M.2 slots on board

2x PCIe gen6 M.2 slots on board

3x FHFL PCIe Gen5 x16

4x USB 3.2 port

Nvidia ConnectX-8 2-port 400G total 800G OSFP

RJ45 10GbE port

RJ45 IPMI port

Sound

Micro USB

Mini display port

Halogen-free LSZH power cables

Stainless steel bolts

25 decibels (configurable)

Liquid-cooled

531 x 261 x 544 mm (20.9 x 10.3 x 21.4")

30 kg (66 lbs)

3-year manufacturer's warranty

Component manufacturer: Gigabyte, ASUS, MSI, Supermicro

