

PRODUCT SPECIFICATION / SUPERMICRO

HGX B300 (Intel)

SYS-822GS-NB3RT-01-G2 · Gold Series

A complete Intel-based node for large-scale AI training and inference.

GPU configuration	System memory	Form factor	Cooling
8 × B300	2 TB	8U	Air

GPU platform	8 × NVIDIA B300 HGX, 288 GB HBM3e per GPU
CPU	2 × Intel Xeon 6768P, 64 cores each
System memory	2 TB DDR5-6400
Form factor	8U rackmount
Cooling	Air cooled
Networking	ConnectX-8 networking; final ports, optics and fabric quoted per project

Indicative planning budget · USD

\$590,000

Confirm availability

Final storage, network fabric, support and delivery are defined in the quotation.

Manufacturer documentation

System page and quotation scope
Purchasing request information

Specifications describe a reference configuration. Installed equipment, condition, availability, lead time and support are confirmed in the written quotation. Prices are in USD. Planning budgets and public supplier references are indicative; the final offer defines price, taxes, shipping, installation and included services.