Ingrasys GB6181I

8x Gaudi 3 | Gaudi 3 | rack

OVERVIEW

—	—	—	—
Peak Dense	Aggregate Memory	Aggregate Bandwidth	Aggregate Power

CONFIGURATION

Accelerator	Gaudi 3 128GB
Count	8
Memory per GPU	128 GB
Bandwidth per GPU	3.7 TB/s

POWER & EFFICIENCY

Aggregate Power	—
TDP per GPU	900 W
Efficiency	—
Aggregate Bandwidth	—

SYSTEM DETAILS

Vendor: Ingrasys
Family: GB
Architecture: Gaudi 3
Form Factor: rack
Release Year: —
Process Node: 5nm

INTERCONNECT

Eight Gaudi 3 accelerators on a universal baseboard, with twenty PCIe 5.0 x16 slots available for scale-out networking

NOTES

Ingrasys' Gaudi node, and the second Intel accelerator system in this catalogue. Eight Gaudi 3 accelerators sit on a universal baseboard in a six OpenU liquid-cooled chassis, so like its AMD sibling this is an Open Compute part rather than a 19 inch one. What stands out against the rest of the field is the I/O: thirty-two NVMe drive bays and twenty PCIe 5.0 x16 slots, far more than the eight to twelve typical of an eight-accelerator machine, which suits Gaudi's design of scaling out over ordinary Ethernet rather than a proprietary fabric. Power is ten 3,000 W Platinum supplies in 5+5 redundancy, which is capacity rather than draw, so no system power is shown. Ingrasys publishes no throughput figure; per-accelerator compute is on the Gaudi 3 chip entry and the baseboard's figures on the linked Intel HLB-325 entry.