

Intel Gaudi 3 128GB

Gaudi 3 OAM 2024 5nm

OVERVIEW

229.0

FP32 TFLOPS

128 GB

VRAM

3.7 TB/s

Memory Bandwidth

900 W

TDP

PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	1835.0	8	Standard
FP8	1835.0	8	Standard
FP16	1835.0	16	Standard
BF16	1835.0	16	Standard
FP32	229.0	32	Standard

MEMORY SPECIFICATIONS

Capacity	128 GB
Type	—
Bandwidth	3.7 TB/s
Interface Width	—

POWER & EFFICIENCY

TDP	900 W
Est. Max Power	1.0 kW
FP32 Efficiency	0.25 TFLOPS/W
FP16 Efficiency	2.04 TFLOPS/W

HARDWARE DETAILS

Vendor: Intel	Architecture: Gaudi 3	Process Node: 5nm
Form Factor: OAM	Launch Year: 2024	Variant: 128GB