Intel Crescent Island vs Intel Gaudi 3 128GB

Side by side datacenter GPU specifications from the Flopper.io database.

OVERVIEW

	Intel Crescent Island	Intel Gaudi 3 128GB
FP32 TFLOPS	–	**229.0**
Memory	**160 GB**	**128 GB**
Memory Bandwidth	–	**3.7 TB/s**
TDP	–	**900 W**

PERFORMANCE BY PRECISION

Precision	Intel Crescent Island peak TFLOPS (dense)	Intel Gaudi 3 128GB peak TFLOPS (dense)
FP64	–	–
FP32	–	229.0
TF32	–	459.0
BF16	–	1678.0
FP16	–	459.0
FP8	–	1678.0
FP6	–	–
FP4	–	–
INT8	–	–

SPECIFICATIONS

	Intel Crescent Island	Intel Gaudi 3 128GB
Architecture	Xe3P	Gaudi 3
Process Node	–	5nm
Launch Year	2026	2024
Form Factor	PCIe	OAM
Memory Type	LPDDR5X	HBM2E
Interface Width	–	–
Interconnect	–	RoCE v2 RDMA (24x 200GbE), 1200 GB/s bidirectional

	Intel Crescent Island	Intel Gaudi 3 128GB
TDP	—	900 W
FP32 Efficiency	—	0.25 TFLOPS/W