Intel Crescent Island vs Intel Gaudi 2 96GB

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

OVERVIEW

	Intel Crescent Island	Intel Gaudi 2 96GB
FP32 TFLOPS	–	**45.2**
Memory	**160 GB**	**96 GB**
Memory Bandwidth	–	**2.5 TB/s**
TDP	–	**600 W**

PERFORMANCE BY PRECISION

Precision	Intel Crescent Island peak TFLOPS (dense)	Intel Gaudi 2 96GB peak TFLOPS (dense)
FP64	–	–
FP32	–	45.2
TF32	–	362.0
BF16	–	432.0
FP16	–	432.0
FP8	–	865.0
FP6	–	–
FP4	–	–
INT8	–	865.0

SPECIFICATIONS

	Intel Crescent Island	Intel Gaudi 2 96GB
Architecture	Xe3P	Gaudi 2
Process Node	–	7nm
Launch Year	2026	2022
Form Factor	PCIe	OAM
Memory Type	LPDDR5X	–
Interface Width	–	–
Interconnect	–	–

	Intel Crescent Island	Intel Gaudi 2 96GB
TDP	—	600 W
FP32 Efficiency	—	0.08 TFLOPS/W