Intel Arc Pro B70 32GB vs Intel Data Center GPU Max 1550 128GB

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

OVERVIEW

	Intel Arc Pro B70 32GB	Intel Data Center GPU Max 1550 128GB
FP32 TFLOPS	**22.9**	**52.0**
Memory	**32 GB**	**128 GB**
Memory Bandwidth	**608 GB/s**	**3.3 TB/s**
TDP	**230 W**	**600 W**

PERFORMANCE BY PRECISION

Precision	Intel Arc Pro B70 32GB peak TFLOPS (dense)	Intel Data Center GPU Max 1550 128GB peak TFLOPS (dense)
FP64	—	52.0
FP32	22.9	52.0
TF32	—	419.0
BF16	—	839.0
FP16	—	839.0
FP8	—	—
FP6	—	—
FP4	—	—
INT8	367.0	1678.0

SPECIFICATIONS

	Intel Arc Pro B70 32GB	Intel Data Center GPU Max 1550 128GB
Architecture	Battlemage	Xe-HPC
Process Node	5nm	—
Launch Year	2026	2023
Form Factor	PCIe	OAM
Memory Type	GDDR6	HBM2e

	Intel Arc Pro B70 32GB	Intel Data Center GPU Max 1550 128GB
Interface Width	256-bit	1024-bit
Interconnect	—	—
TDP	230 W	600 W
FP32 Efficiency	0.10 TFLOPS/W	0.09 TFLOPS/W