



Intel Arc B570 10GB vs Intel Arc B580 12GB

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

OVERVIEW

	Intel Arc B570 10GB	Intel Arc B580 12GB
FP32 TFLOPS	—	—
VRAM	10 GB	12 GB
Memory Bandwidth	380 GB/s	456 GB/s
TDP	150 W	190 W

PERFORMANCE BY PRECISION

Precision	Intel Arc B570 10GB peak TFLOPS (dense)	Intel Arc B580 12GB peak TFLOPS (dense)
FP64	—	—
FP32	—	—
TF32	—	—
BF16	—	—
FP16	—	—
FP8	—	—
FP6	—	—
FP4	—	—
INT8	203.0	233.0

SPECIFICATIONS

	Intel Arc B570 10GB	Intel Arc B580 12GB
Architecture	Battlemage	Battlemage
Process Node	5nm	5nm
Launch Year	2024	2024
Form Factor	PCIe	PCIe
Memory Type	GDDR6	GDDR6
Interface Width	160-bit	192-bit
Interconnect	—	—

	Intel Arc B570 10GB	Intel Arc B580 12GB
TDP	150 W	190 W
FP32 Efficiency	—	—