



Intel Arc Pro B60 24GB vs Intel Arc B580 12GB

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

OVERVIEW

	Intel Arc Pro B60 24GB	Intel Arc B580 12GB
FP32 TFLOPS	12.3	—
VRAM	24 GB	12 GB
Memory Bandwidth	456 GB/s	456 GB/s
TDP	200 W	190 W

PERFORMANCE BY PRECISION

Precision	Intel Arc Pro B60 24GB peak TFLOPS (dense)	Intel Arc B580 12GB peak TFLOPS (dense)
FP64	—	—
FP32	12.3	—
TF32	—	—
BF16	—	—
FP16	—	—
FP8	—	—
FP6	—	—
FP4	—	—
INT8	197.0	233.0

SPECIFICATIONS

	Intel Arc Pro B60 24GB	Intel Arc B580 12GB
Architecture	Battlemage	Battlemage
Process Node	5nm	5nm
Launch Year	2025	2024
Form Factor	PCIe	PCIe
Memory Type	GDDR6	GDDR6
Interface Width	192-bit	192-bit
Interconnect	—	—

	Intel Arc Pro B60 24GB	Intel Arc B580 12GB
TDP	200 W	190 W
FP32 Efficiency	0.06 TFLOPS/W	—