



Intel Arc Pro A60 12GB vs Intel Arc A770 16GB

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

OVERVIEW

	Intel Arc Pro A60 12GB	Intel Arc A770 16GB
FP32 TFLOPS	10.0	19.7
VRAM	12 GB	16 GB
Memory Bandwidth	384 GB/s	560 GB/s
TDP	130 W	225 W

PERFORMANCE BY PRECISION

Precision	Intel Arc Pro A60 12GB peak TFLOPS (dense)	Intel Arc A770 16GB peak TFLOPS (dense)
FP64	—	—
FP32	10.0	19.7
TF32	—	—
BF16	—	—
FP16	—	39.4
FP8	—	—
FP6	—	—
FP4	—	—
INT8	151.0	262.0

SPECIFICATIONS

	Intel Arc Pro A60 12GB	Intel Arc A770 16GB
Architecture	Alchemist	Alchemist
Process Node	6nm	6nm
Launch Year	2023	2022
Form Factor	PCIe	PCIe
Memory Type	GDDR6	—
Interface Width	192-bit	—
Interconnect	—	—

	Intel Arc Pro A60 12GB	Intel Arc A770 16GB
TDP	130 W	225 W
FP32 Efficiency	0.08 TFLOPS/W	0.09 TFLOPS/W