



Intel Arc Pro A60 12GB

Alchemist PCIe 2023 6nm

OVERVIEW

10.0 FP32 TFLOPS	12 GB VRAM GDDR6	384 GB/s Memory Bandwidth	130 W TDP
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PERFORMANCE METRICS

Precision	Peak (dense)	Bits	Type
FP64	—	—	Standard
FP32	10.0	32	Standard
TF32	—	—	Standard
BF16	—	—	Standard
FP16	—	—	Standard
FP8	—	—	Standard
FP6	—	—	Standard
FP4	—	—	Standard
INT8	151.0	8	Standard

MEMORY SPECIFICATIONS

Capacity	12 GB
Type	GDDR6
Bandwidth	384 GB/s
Interface Width	192-bit

POWER & EFFICIENCY

TDP	130 W
Max Power	130 W
FP32 Efficiency	0.08 TFLOPS/W
FP16 Efficiency	—

HARDWARE DETAILS

Vendor: Intel	Architecture: Alchemist	Process Node: 6nm
Form Factor: PCIe	Launch Year: 2023	Variant: 12GB

COMPUTE ENGINE

Xe Cores: 16	Tensor Cores: 256 (Xe-HPG XMN)	Boost Clock: 2.00 GHz
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INTERCONNECT

PCIe: 4.0 x16

ENTERPRISE FEATURES

Sparsity: **No**
