



Intel Arc B570 10GB

Battlemage

PCIe

2024

5nm

OVERVIEW

— FP32 TFLOPS	10 GB VRAM GDDR6	380 GB/s Memory Bandwidth	150 W TDP
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PERFORMANCE METRICS

Precision	Peak (dense)	Bits	Type
FP64	—	—	Standard
FP32	—	—	Standard
TF32	—	—	Standard
BF16	—	—	Standard
FP16	—	—	Standard
FP8	—	—	Standard
FP6	—	—	Standard
FP4	—	—	Standard
INT8	203.0	8	Standard

MEMORY SPECIFICATIONS

Capacity	10 GB	TDP	150 W
Type	GDDR6	Max Power	150 W
Bandwidth	380 GB/s	FP32 Efficiency	—
Interface Width	160-bit	FP16 Efficiency	—

POWER & EFFICIENCY

HARDWARE DETAILS

Vendor: Intel	Architecture: Battlemage	Process Node: 5nm
Form Factor: PCIe	Launch Year: 2024	Variant: 10GB

COMPUTE ENGINE

Xe Cores: 18	Tensor Cores: 144 (Xe2 XMN)	Boost Clock: 2.50 GHz
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INTERCONNECT

PCIe: 4.0 x8

ENTERPRISE FEATURES

Sparsity: **No**
