

Graphcore GC200 vs Graphcore Bow IPU

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

OVERVIEW

	Graphcore GC200	Graphcore Bow IPU
FP32 TFLOPS	62.5	87.3
Memory	—	—
Memory Bandwidth	—	—
TDP	—	—

PERFORMANCE BY PRECISION

Precision	Graphcore GC200 peak TFLOPS (dense)	Graphcore Bow IPU peak TFLOPS (dense)
FP64	—	—
FP32	62.5	87.3
TF32	—	—
BF16	—	—
FP16	250.0	350.0
FP8	—	—
FP6	—	—
FP4	—	—
INT8	—	—

SPECIFICATIONS

	Graphcore GC200	Graphcore Bow IPU
Architecture	Colossus MK2	Colossus MK2
Process Node	7nm	—
Launch Year	2020	2022
Form Factor	—	—
Memory Type	On-die SRAM	On-die SRAM
Interface Width	—	—
Interconnect	IPU-Link	IPU-Link

	Graphcore GC200	Graphcore Bow IPU
TDP	—	—
FP32 Efficiency	—	—