

Graphcore Bow IPU vs Graphcore GC200

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

OVERVIEW

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

PERFORMANCE BY PRECISION

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

SPECIFICATIONS

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

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