

Graphcore Bow IPU vs Graphcore C600

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

OVERVIEW

	Graphcore Bow IPU	Graphcore C600
FP32 TFLOPS	87.3	—
Memory	—	—
Memory Bandwidth	—	—
TDP	—	185 W

PERFORMANCE BY PRECISION

Precision	Graphcore Bow IPU peak TFLOPS (dense)	Graphcore C600 peak TFLOPS (dense)
FP64	—	—
FP32	87.3	—
TF32	—	—
BF16	—	—
FP16	350.0	280.0
FP8	—	560.0
FP6	—	—
FP4	—	—
INT8	—	—

SPECIFICATIONS

	Graphcore Bow IPU	Graphcore C600
Architecture	Colossus MK2	Colossus MK2
Process Node	—	—
Launch Year	2022	2022
Form Factor	—	PCIe
Memory Type	On-die SRAM	On-die SRAM
Interface Width	—	—
Interconnect	IPU-Link	IPU-Link

	Graphcore Bow IPU	Graphcore C600
TDP	—	185 W
FP32 Efficiency	—	—