

Biren BR100 vs Biren BR110

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

OVERVIEW

	Biren BR100	Biren BR110
FP32 TFLOPS	256.0	—
Memory	64 GB	—
Memory Bandwidth	1.6 TB/s	—
TDP	550 W	—

PERFORMANCE BY PRECISION

Precision	Biren BR100 peak TFLOPS (dense)	Biren BR110 peak TFLOPS (dense)
FP64	—	—
FP32	256.0	—
TF32	512.0	—
BF16	1024.0	—
FP16	—	—
FP8	—	—
FP6	—	—
FP4	—	—
INT8	2048.0	—

SPECIFICATIONS

	Biren BR100	Biren BR110
Architecture	Biren SPC	Biren SPC
Process Node	TSMC 7nm	—
Launch Year	2022	2024
Form Factor	OAM	—
Memory Type	HBM2E	—
Interface Width	—	—
Interconnect	BLink	—

	Biren BR100	Biren BR110
TDP	550 W	—
FP32 Efficiency	0.47 TFLOPS/W	—