



Rebellions Rebel100 vs Rebellions ATOM-Max

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

OVERVIEW

	Rebellions Rebel100	Rebellions ATOM-Max
FP32 TFLOPS	—	—
Memory	144 GB	64 GB
Memory Bandwidth	4.8 TB/s	1.0 TB/s
TDP	600 W	350 W

PERFORMANCE BY PRECISION

Precision	Rebellions Rebel100 peak TFLOPS (dense)	Rebellions ATOM-Max peak TFLOPS (dense)
FP64	—	—
FP32	—	—
TF32	—	—
BF16	—	—
FP16	1024.0	128.0
FP8	2048.0	—
FP6	—	—
FP4	—	—
INT8	—	512.0
INT4	—	1024.0

SPECIFICATIONS

	Rebellions Rebel100	Rebellions ATOM-Max
Architecture	REBEL	ATOM
Process Node	4nm	—
Launch Year	—	2024
Form Factor	—	PCIe
Memory Type	HBM3E	GDDR6
Interface Width	—	—

	Rebellions Rebel100	Rebellions ATOM-Max
Interconnect	UCIe-Advanced	MCIO
TDP	600 W	350 W
FP32 Efficiency	—	—