Huawei Atlas 200I A2 8 TOPS vs NVIDIA T1000 4GB

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

OVERVIEW

	Huawei Atlas 200I A2 8 TOPS	NVIDIA T1000 4GB
FP32 TFLOPS	—	2.5
Memory	4 GB	4 GB
Memory Bandwidth	26 GB/s	160 GB/s
TDP	21 W	50 W

PERFORMANCE BY PRECISION

Precision	Huawei Atlas 200I A2 8 TOPS peak TFLOPS (dense)	NVIDIA T1000 4GB peak TFLOPS (dense)
FP64	—	0.1
FP32	—	2.5
TF32	—	—
BF16	—	—
FP16	4.0	5.0
FP8	—	—
FP6	—	—
FP4	—	—
INT8	8.0	—

SPECIFICATIONS

	Huawei Atlas 200I A2 8 TOPS	NVIDIA T1000 4GB
Architecture	Da Vinci	Turing
Process Node	—	12nm
Launch Year	2023	2021
Form Factor	Module	PCIe
Memory Type	LPDDR4X	GDDR6
Interface Width	—	128-bit
Interconnect	—	—

	Huawei Atlas 200I A2 8 TOPS	NVIDIA T1000 4GB
TDP	21 W	50 W
FP32 Efficiency	–	0.05 TFLOPS/W