

Huawei Atlas 200I A2 20 TOPS vs Huawei Atlas 300I Duo 48GB

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

OVERVIEW

	Huawei Atlas 200I A2 20 TOPS	Huawei Atlas 300I Duo 48GB
FP32 TFLOPS	—	—
VRAM	12 GB	48 GB
Memory Bandwidth	51 GB/s	408 GB/s
TDP	25 W	150 W

PERFORMANCE BY PRECISION

Precision	Huawei Atlas 200I A2 20 TOPS peak TFLOPS (dense)	Huawei Atlas 300I Duo 48GB peak TFLOPS (dense)
FP64	—	—
FP32	—	—
TF32	—	—
BF16	—	—
FP16	10.0	140.0
FP8	—	—
FP6	—	—
FP4	—	—
INT8	20.0	280.0

SPECIFICATIONS

	Huawei Atlas 200I A2 20 TOPS	Huawei Atlas 300I Duo 48GB
Architecture	Da Vinci	Da Vinci
Process Node	—	—
Launch Year	2023	2022
Form Factor	Module	PCIe
Memory Type	LPDDR4X	LPDDR4X
Interface Width	—	—
Interconnect	—	—

	Huawei Atlas 200I A2 20 TOPS	Huawei Atlas 300I Duo 48GB
TDP	25 W	150 W
FP32 Efficiency	—	—