Huawei Atlas 300I Duo 96GB vs NVIDIA L4 24GB

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

OVERVIEW

	Huawei Atlas 300I Duo 96GB	NVIDIA L4 24GB
FP32 TFLOPS	—	**30.3**
Memory	**96 GB**	**24 GB**
Memory Bandwidth	**408 GB/s**	**300 GB/s**
TDP	**150 W**	**72 W**

PERFORMANCE BY PRECISION

Precision	Huawei Atlas 300I Duo 96GB peak TFLOPS (dense)	NVIDIA L4 24GB peak TFLOPS (dense)
FP64	—	0.4
FP32	—	30.3
TF32	—	60.0
BF16	—	121.0
FP16	140.0	121.0
FP8	—	242.5
FP6	—	—
FP4	—	—
INT8	280.0	242.5

SPECIFICATIONS

	Huawei Atlas 300I Duo 96GB	NVIDIA L4 24GB
Architecture	Da Vinci	Ada Lovelace
Process Node	—	4nm
Launch Year	2022	2023
Form Factor	PCIe	PCIe
Memory Type	LPDDR4X	—
Interface Width	—	—
Interconnect	—	—

	Huawei Atlas 300I Duo 96GB	NVIDIA L4 24GB
TDP	150 W	72 W
FP32 Efficiency	–	0.42 TFLOPS/W