



Huawei Atlas 350 vs Huawei Ascend 950DT

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

OVERVIEW

	Huawei Atlas 350	Huawei Ascend 950DT
FP32 TFLOPS	—	30.0
Memory	112 GB	144 GB
Memory Bandwidth	1.4 TB/s	4.0 TB/s
TDP	600 W	—

PERFORMANCE BY PRECISION

Precision	Huawei Atlas 350 peak TFLOPS (dense)	Huawei Ascend 950DT peak TFLOPS (dense)
FP64	—	—
FP32	—	30.0
TF32	—	273.0
BF16	425.0	547.0
FP16	425.0	547.0
FP8	804.0	1034.0
FP6	804.0	—
FP4	1561.0	2007.0
INT8	804.0	1034.0

SPECIFICATIONS

	Huawei Atlas 350	Huawei Ascend 950DT
Architecture	Da Vinci v3	Da Vinci v3
Process Node	—	—
Launch Year	2026	2026
Form Factor	Custom	OAM
Memory Type	HiBL 1.0	HiZQ 2.0
Interface Width	—	—
Interconnect	Unified Bus 2.0	Unified Bus 2.0

	Huawei Atlas 350	Huawei Ascend 950DT
TDP	600 W	—
FP32 Efficiency	—	—