Huawei Ascend 960 vs Huawei Atlas 350

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

OVERVIEW

	Huawei Ascend 960	Huawei Atlas 350
FP32 TFLOPS	—	—
Memory	288 GB	112 GB
Memory Bandwidth	9.6 TB/s	1.4 TB/s
TDP	—	600 W

PERFORMANCE BY PRECISION

Precision	Huawei Ascend 960 peak TFLOPS (dense)	Huawei Atlas 350 peak TFLOPS (dense)
FP64	—	—
FP32	—	—
TF32	—	—
BF16	1000.0	425.0
FP16	1000.0	425.0
FP8	2000.0	804.0
FP6	—	804.0
FP4	4000.0	1561.0
INT8	—	804.0

SPECIFICATIONS

	Huawei Ascend 960	Huawei Atlas 350
Architecture	Da Vinci v4 (chiplet)	Da Vinci v3
Process Node	—	—
Launch Year	2027	2026
Form Factor	OAM	Custom
Memory Type	—	HiBL 1.0
Interface Width	—	—
Interconnect	Unified Bus 2.0	Unified Bus 2.0

	Huawei Ascend 960	Huawei Atlas 350
TDP	–	600 W
FP32 Efficiency	–	–