Huawei Atlas 350 vs NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition

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

OVERVIEW

	Huawei Atlas 350	NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition
FP32 TFLOPS	—	**109.7**
Memory	**112 GB**	**96 GB**
Memory Bandwidth	**1.4 TB/s**	**1.8 TB/s**
TDP	**600 W**	**300 W**

PERFORMANCE BY PRECISION

Precision	Huawei Atlas 350 peak TFLOPS (dense)	NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition peak TFLOPS (dense)
FP64	—	1.7
FP32	—	109.7
TF32	—	219.5
BF16	425.0	438.9
FP16	425.0	438.9
FP8	804.0	877.9
FP6	804.0	—
FP4	1561.0	1755.7
INT8	804.0	877.9

SPECIFICATIONS

	Huawei Atlas 350	NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition
Architecture	Da Vinci v3	Blackwell
Process Node	—	4nm
Launch Year	2026	2025
Form Factor	Custom	PCIe
Memory Type	HiBL 1.0	GDDR7

	Huawei Atlas 350	NVIDIA RTX PRO 6000 Blackwell Max-Q Workstation Edition
Interface Width	—	512-bit
Interconnect	Unified Bus 2.0	—
TDP	600 W	300 W
FP32 Efficiency	—	0.37 TFLOPS/W