



Huawei Ascend 950DT vs Huawei Ascend 950PR

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

OVERVIEW

	Huawei Ascend 950DT	Huawei Ascend 950PR
FP32 TFLOPS	30.0	—
Memory	144 GB	128 GB
Memory Bandwidth	4.0 TB/s	1.6 TB/s
TDP	—	900 W

PERFORMANCE BY PRECISION

Precision	Huawei Ascend 950DT peak TFLOPS (dense)	Huawei Ascend 950PR peak TFLOPS (dense)
FP64	—	—
FP32	30.0	—
TF32	273.0	—
BF16	547.0	500.0
FP16	547.0	500.0
FP8	1034.0	1000.0
FP6	—	—
FP4	2007.0	2000.0
INT8	1034.0	—

SPECIFICATIONS

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

	Huawei Ascend 950DT	Huawei Ascend 950PR
TDP	—	900 W
FP32 Efficiency	—	—