Furiosa RNGD vs NVIDIA RTX PRO 5000 Blackwell 48GB

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

OVERVIEW

	Furiosa RNGD	NVIDIA RTX PRO 5000 Blackwell 48GB
FP32 TFLOPS	—	65.0
Memory	48 GB	48 GB
Memory Bandwidth	1.5 TB/s	1.3 TB/s
TDP	180 W	300 W

PERFORMANCE BY PRECISION

Precision	Furiosa RNGD peak TFLOPS (dense)	NVIDIA RTX PRO 5000 Blackwell 48GB peak TFLOPS (dense)
FP64	—	—
FP32	—	65.0
TF32	—	—
BF16	256.0	—
FP16	—	—
FP8	512.0	—
FP6	—	—
FP4	—	1032.0
INT8	512.0	—
INT4	1024.0	—

SPECIFICATIONS

	Furiosa RNGD	NVIDIA RTX PRO 5000 Blackwell 48GB
Architecture	Tensor Contraction Processor	Blackwell
Process Node	5nm	4nm
Launch Year	—	2025
Form Factor	PCIe	PCIe
Memory Type	HBM3	GDDR7
Interface Width	—	512-bit

	Furiosa RNGD	NVIDIA RTX PRO 5000 Blackwell 48GB
Interconnect	—	—
TDP	180 W	300 W
FP32 Efficiency	—	0.22 TFLOPS/W