

AMD Radeon RX 9060 XT 8GB vs AMD Radeon RX 9070 GRE 12GB

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

OVERVIEW

	AMD Radeon RX 9060 XT 8GB	AMD Radeon RX 9070 GRE 12GB
FP32 TFLOPS	25.6	34.3
VRAM	8 GB	12 GB
Memory Bandwidth	320 GB/s	432 GB/s
TDP	150 W	220 W

PERFORMANCE BY PRECISION

Precision	AMD Radeon RX 9060 XT 8GB peak TFLOPS (dense)	AMD Radeon RX 9070 GRE 12GB peak TFLOPS (dense)
FP64	—	—
FP32	25.6	34.3
TF32	—	—
BF16	—	—
FP16	103.0	137.0
FP8	205.0	274.0
FP6	—	—
FP4	—	—
INT8	205.0	274.0
INT4	410.0	549.0

SPECIFICATIONS

	AMD Radeon RX 9060 XT 8GB	AMD Radeon RX 9070 GRE 12GB
Architecture	RDNA 4	RDNA 4
Process Node	—	—
Launch Year	2025	2025
Form Factor	PCIe	PCIe
Memory Type	GDDR6	GDDR6

	AMD Radeon RX 9060 XT 8GB	AMD Radeon RX 9070 GRE 12GB
Interface Width	128-bit	192-bit
Interconnect	—	—
TDP	150 W	220 W
FP32 Efficiency	0.17 TFLOPS/W	0.16 TFLOPS/W