

AMD Radeon RX 9060 8GB vs AMD Radeon AI PRO R9700 32GB

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

OVERVIEW

	AMD Radeon RX 9060 8GB	AMD Radeon AI PRO R9700 32GB
FP32 TFLOPS	21.4	47.8
VRAM	8 GB	32 GB
Memory Bandwidth	288 GB/s	640 GB/s
TDP	132 W	300 W

PERFORMANCE BY PRECISION

Precision	AMD Radeon RX 9060 8GB peak TFLOPS (dense)	AMD Radeon AI PRO R9700 32GB peak TFLOPS (dense)
FP64	—	—
FP32	21.4	47.8
TF32	—	—
BF16	—	—
FP16	86.0	191.0
FP8	172.0	383.0
FP6	—	—
FP4	—	—
INT8	172.0	383.0
INT4	343.0	766.0

SPECIFICATIONS

	AMD Radeon RX 9060 8GB	AMD Radeon AI PRO R9700 32GB
Architecture	RDNA 4	RDNA 4
Process Node	—	—
Launch Year	2025	2025
Form Factor	PCIe	PCIe
Memory Type	GDDR6	GDDR6
Interface Width	128-bit	256-bit

	AMD Radeon RX 9060 8GB	AMD Radeon AI PRO R9700 32GB
Interconnect	—	—
TDP	132 W	300 W
FP32 Efficiency	0.16 TFLOPS/W	0.16 TFLOPS/W