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

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

OVERVIEW

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

PERFORMANCE BY PRECISION

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

SPECIFICATIONS

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

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