

AMD Radeon RX 9060 XT 16GB vs AMD Radeon AI PRO R9700 32GB

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

OVERVIEW

	AMD Radeon RX 9060 XT 16GB	AMD Radeon AI PRO R9700 32GB
FP32 TFLOPS	25.6	47.8
VRAM	16 GB	32 GB
Memory Bandwidth	320 GB/s	640 GB/s
TDP	160 W	300 W

PERFORMANCE BY PRECISION

Precision	AMD Radeon RX 9060 XT 16GB peak TFLOPS (dense)	AMD Radeon AI PRO R9700 32GB peak TFLOPS (dense)
FP64	—	—
FP32	25.6	47.8
TF32	—	—
BF16	—	—
FP16	103.0	191.0
FP8	205.0	383.0
FP6	—	—
FP4	—	—
INT8	205.0	383.0
INT4	410.0	766.0

SPECIFICATIONS

	AMD Radeon RX 9060 XT 16GB	AMD Radeon AI PRO R9700 32GB
Architecture	RDNA 4	RDNA 4
Process Node	—	—
Launch Year	2025	2025
Form Factor	PCIe	PCIe

	AMD Radeon RX 9060 XT 16GB	AMD Radeon AI PRO R9700 32GB
Memory Type	GDDR6	GDDR6
Interface Width	128-bit	256-bit
Interconnect	—	—
TDP	160 W	300 W
FP32 Efficiency	0.16 TFLOPS/W	0.16 TFLOPS/W