

AMD Radeon RX 9070 XT 16GB vs AMD Radeon RX 9070 16GB

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

OVERVIEW

	AMD Radeon RX 9070 XT 16GB	AMD Radeon RX 9070 16GB
FP32 TFLOPS	48.7	36.1
VRAM	16 GB	16 GB
Memory Bandwidth	640 GB/s	640 GB/s
TDP	304 W	220 W

PERFORMANCE BY PRECISION

Precision	AMD Radeon RX 9070 XT 16GB peak TFLOPS (dense)	AMD Radeon RX 9070 16GB peak TFLOPS (dense)
FP64	—	—
FP32	48.7	36.1
TF32	—	—
BF16	—	—
FP16	195.0	145.0
FP8	389.0	289.0
FP6	—	—
FP4	—	—
INT8	389.0	289.0
INT4	779.0	578.0

SPECIFICATIONS

	AMD Radeon RX 9070 XT 16GB	AMD Radeon RX 9070 16GB
Architecture	RDNA 4	RDNA 4
Process Node	—	—
Launch Year	2025	2025
Form Factor	PCIe	PCIe
Memory Type	GDDR6	GDDR6
Interface Width	256-bit	256-bit

	AMD Radeon RX 9070 XT 16GB	AMD Radeon RX 9070 16GB
Interconnect	—	—
TDP	304 W	220 W
FP32 Efficiency	0.16 TFLOPS/W	0.16 TFLOPS/W