



AMD Radeon RX 9060 XT 16GB

RDNA 4 PCIe 2025

OVERVIEW

25.6 FP32 TFLOPS	16 GB VRAM GDDR6	320 GB/s Memory Bandwidth	160 W TDP
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PERFORMANCE METRICS

Precision	Peak (dense)	2:4 Sparse	Bits	Type
FP64	—	N/A	—	Standard
FP32	25.6	N/A	32	Standard
TF32	—	not published	—	Standard
BF16	—	not published	—	Standard
FP16	103.0	205.0	16	Standard
FP8	205.0	410.0	8	Standard
FP6	—	not published	—	Standard
FP4	—	not published	—	Standard
INT8	205.0	410.0	8	Standard
INT4	410.0	821.0	4	Standard

MEMORY SPECIFICATIONS

Capacity	16 GB	TDP	160 W
Type	GDDR6	Max Power	160 W
Bandwidth	320 GB/s	FP32 Efficiency	0.16 TFLOPS/W
Interface Width	128-bit	FP16 Efficiency	0.64 TFLOPS/W

POWER & EFFICIENCY

HARDWARE DETAILS

Vendor: AMD	Architecture: RDNA 4	Process Node: —
Form Factor: PCIe	Launch Year: 2025	Variant: 16GB

COMPUTE ENGINE

Stream Processors: 2,048	Tensor Cores: 64 (RDNA 4)	CUs: 32
Boost Clock: 3.13 GHz		

INTERCONNECT

PCIe: Gen 5 x16

CHIP DESIGN

Transistors: 29.7 billion

ENTERPRISE FEATURES

Sparsity: Yes