



AMD Radeon RX 9060 8GB

RDNA 4

PCIe

2025

OVERVIEW

21.4 FP32 TFLOPS	8 GB VRAM GDDR6	288 GB/s Memory Bandwidth	132 W TDP
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PERFORMANCE METRICS

Precision	Peak (dense)	2:4 Sparse	Bits	Type
FP64	—	N/A	—	Standard
FP32	21.4	N/A	32	Standard
TF32	—	not published	—	Standard
BF16	—	not published	—	Standard
FP16	86.0	172.0	16	Standard
FP8	172.0	343.0	8	Standard
FP6	—	not published	—	Standard
FP4	—	not published	—	Standard
INT8	172.0	343.0	8	Standard
INT4	343.0	686.0	4	Standard

MEMORY SPECIFICATIONS

Capacity	8 GB	TDP	132 W
Type	GDDR6	Max Power	132 W
Bandwidth	288 GB/s	FP32 Efficiency	0.16 TFLOPS/W
Interface Width	128-bit	FP16 Efficiency	0.65 TFLOPS/W

POWER & EFFICIENCY

HARDWARE DETAILS

Vendor: AMD	Architecture: RDNA 4	Process Node: —
Form Factor: PCIe	Launch Year: 2025	Variant: 8GB

COMPUTE ENGINE

Stream Processors: 1,792	Tensor Cores: 56 (RDNA 4)	CUs: 28
Boost Clock: 2.99 GHz		

INTERCONNECT

PCIe: Gen 5 x16

CHIP DESIGN

Transistors: 29.7 billion

ENTERPRISE FEATURES

Sparsity: Yes