



# AMD Radeon RX 9060 8GB vs AMD Radeon RX 9070 XT 16GB

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

## OVERVIEW

|                  | AMD Radeon RX 9060 8GB | AMD Radeon RX 9070 XT 16GB |
|------------------|------------------------|----------------------------|
| FP32 TFLOPS      | 21.4                   | 48.7                       |
| VRAM             | 8 GB                   | 16 GB                      |
| Memory Bandwidth | 288 GB/s               | 640 GB/s                   |
| TDP              | 132 W                  | 304 W                      |

## PERFORMANCE BY PRECISION

| Precision | AMD Radeon RX 9060 8GB peak TFLOPS (dense) | AMD Radeon RX 9070 XT 16GB peak TFLOPS (dense) |
|-----------|--------------------------------------------|------------------------------------------------|
| FP64      | —                                          | —                                              |
| FP32      | 21.4                                       | 48.7                                           |
| TF32      | —                                          | —                                              |
| BF16      | —                                          | —                                              |
| FP16      | 86.0                                       | 195.0                                          |
| FP8       | 172.0                                      | 389.0                                          |
| FP6       | —                                          | —                                              |
| FP4       | —                                          | —                                              |
| INT8      | 172.0                                      | 389.0                                          |
| INT4      | 343.0                                      | 779.0                                          |

## SPECIFICATIONS

|                 | AMD Radeon RX 9060 8GB | AMD Radeon RX 9070 XT 16GB |
|-----------------|------------------------|----------------------------|
| Architecture    | RDNA 4                 | RDNA 4                     |
| Process Node    | —                      | —                          |
| Launch Year     | 2025                   | 2025                       |
| Form Factor     | PCIe                   | PCIe                       |
| Memory Type     | GDDR6                  | GDDR6                      |
| Interface Width | 128-bit                | 256-bit                    |

|                 | AMD Radeon RX 9060 8GB | AMD Radeon RX 9070 XT 16GB |
|-----------------|------------------------|----------------------------|
| Interconnect    | —                      | —                          |
| TDP             | 132 W                  | 304 W                      |
| FP32 Efficiency | 0.16 TFLOPS/W          | 0.16 TFLOPS/W              |