



AMD Radeon RX Vega 56 8GB vs AMD Radeon RX Vega 64 8GB

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

OVERVIEW

	AMD Radeon RX Vega 56 8GB	AMD Radeon RX Vega 64 8GB
FP32 TFLOPS	10.5	12.7
VRAM	8 GB	8 GB
Memory Bandwidth	410 GB/s	484 GB/s
TDP	210 W	295 W

PERFORMANCE BY PRECISION

Precision	AMD Radeon RX Vega 56 8GB peak TFLOPS (dense)	AMD Radeon RX Vega 64 8GB peak TFLOPS (dense)
FP64	—	—
FP32	10.5	12.7
TF32	—	—
BF16	—	—
FP16	21.0	25.3
FP8	—	—
FP6	—	—
FP4	—	—
INT8	—	—

SPECIFICATIONS

	AMD Radeon RX Vega 56 8GB	AMD Radeon RX Vega 64 8GB
Architecture	Vega	Vega
Process Node	—	—
Launch Year	2017	2017
Form Factor	PCIe	PCIe
Memory Type	HBM2	HBM2
Interface Width	2048-bit	2048-bit
Interconnect	—	—

	AMD Radeon RX Vega 56 8GB	AMD Radeon RX Vega 64 8GB
TDP	210 W	295 W
FP32 Efficiency	0.05 TFLOPS/W	0.04 TFLOPS/W