

AMD Radeon PRO V710 28GB vs AMD Radeon RX 7900 GRE 16GB

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

OVERVIEW

	AMD Radeon PRO V710 28GB	AMD Radeon RX 7900 GRE 16GB
FP32 TFLOPS	27.6	46.0
VRAM	28 GB	16 GB
Memory Bandwidth	448 GB/s	576 GB/s
TDP	158 W	260 W

PERFORMANCE BY PRECISION

Precision	AMD Radeon PRO V710 28GB peak TFLOPS (dense)	AMD Radeon RX 7900 GRE 16GB peak TFLOPS (dense)
FP64	—	—
FP32	27.6	46.0
TF32	—	—
BF16	—	—
FP16	27.6	92.0
FP8	—	—
FP6	—	—
FP4	—	—
INT8	55.3	92.0
INT4	110.6	184.0

SPECIFICATIONS

	AMD Radeon PRO V710 28GB	AMD Radeon RX 7900 GRE 16GB
Architecture	RDNA 3	RDNA 3
Process Node	5nm	5nm
Launch Year	2024	2023
Form Factor	PCIe	PCIe
Memory Type	GDDR6	GDDR6

	AMD Radeon PRO V710 28GB	AMD Radeon RX 7900 GRE 16GB
Interface Width	224-bit	256-bit
Interconnect	—	—
TDP	158 W	260 W
FP32 Efficiency	0.17 TFLOPS/W	0.18 TFLOPS/W