

AMD Radeon PRO V710 28GB vs AMD Radeon RX 7900 XT 20GB

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

OVERVIEW

	AMD Radeon PRO V710 28GB	AMD Radeon RX 7900 XT 20GB
FP32 TFLOPS	27.6	51.6
VRAM	28 GB	20 GB
Memory Bandwidth	448 GB/s	800 GB/s
TDP	158 W	315 W

PERFORMANCE BY PRECISION

Precision	AMD Radeon PRO V710 28GB peak TFLOPS (dense)	AMD Radeon RX 7900 XT 20GB peak TFLOPS (dense)
FP64	—	—
FP32	27.6	51.6
TF32	—	—
BF16	—	—
FP16	27.6	103.2
FP8	—	—
FP6	—	—
FP4	—	—
INT8	55.3	103.2
INT4	110.6	206.0

SPECIFICATIONS

	AMD Radeon PRO V710 28GB	AMD Radeon RX 7900 XT 20GB
Architecture	RDNA 3	RDNA 3
Process Node	5nm	5nm
Launch Year	2024	2022
Form Factor	PCIe	PCIe
Memory Type	GDDR6	—
Interface Width	224-bit	—

	AMD Radeon PRO V710 28GB	AMD Radeon RX 7900 XT 20GB
Interconnect	—	—
TDP	158 W	315 W
FP32 Efficiency	0.17 TFLOPS/W	0.16 TFLOPS/W