



AMD Radeon RX 6600 8GB vs AMD Radeon PRO W6800 32GB

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

OVERVIEW

	AMD Radeon RX 6600 8GB	AMD Radeon PRO W6800 32GB
FP32 TFLOPS	8.9	17.8
VRAM	8 GB	32 GB
Memory Bandwidth	224 GB/s	512 GB/s
TDP	132 W	250 W

PERFORMANCE BY PRECISION

Precision	AMD Radeon RX 6600 8GB peak TFLOPS (dense)	AMD Radeon PRO W6800 32GB peak TFLOPS (dense)
FP64	—	1.1
FP32	8.9	17.8
TF32	—	—
BF16	—	—
FP16	17.9	35.7
FP8	—	—
FP6	—	—
FP4	—	—
INT8	—	—

SPECIFICATIONS

	AMD Radeon RX 6600 8GB	AMD Radeon PRO W6800 32GB
Architecture	RDNA 2	RDNA 2
Process Node	7nm	7nm
Launch Year	2021	2021
Form Factor	PCIe	PCIe
Memory Type	GDDR6	GDDR6
Interface Width	128-bit	256-bit
Interconnect	—	—

	AMD Radeon RX 6600 8GB	AMD Radeon PRO W6800 32GB
TDP	132 W	250 W
FP32 Efficiency	0.07 TFLOPS/W	0.07 TFLOPS/W