

AMD Radeon RX 7900 XT 20GB

RDNA 3 PCIe 2022 5nm

OVERVIEW

51.6

FP32 TFLOPS

20 GB

VRAM

800 GB/s

Memory Bandwidth

315 W

TDP

PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	103.2	8	Standard
FP16	103.2	16	Standard
FP32	51.6	32	Standard
FP64	1.3	64	Standard

MEMORY SPECIFICATIONS

Capacity	20 GB
Type	—
Bandwidth	800 GB/s
Interface Width	—

POWER & EFFICIENCY

TDP	315 W
Est. Max Power	362 W
FP32 Efficiency	0.16 TFLOPS/W
FP16 Efficiency	0.33 TFLOPS/W

HARDWARE DETAILS

Vendor: AMD	Architecture: RDNA 3	Process Node: 5nm
Form Factor: PCIe	Launch Year: 2022	Variant: 20GB