



AMD Radeon PRO W6600 8GB

RDNA 2

PCIe

2021

7nm

OVERVIEW

10.4 FP32 TFLOPS	8 GB VRAM GDDR6	224 GB/s Memory Bandwidth	130 W TDP
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PERFORMANCE METRICS

Precision	Peak (dense)	Bits	Type
FP64	—	—	Standard
FP32	10.4	32	Standard
TF32	—	—	Standard
BF16	—	—	Standard
FP16	20.8	16	Standard
FP8	—	—	Standard
FP6	—	—	Standard
FP4	—	—	Standard
INT8	—	—	Standard

MEMORY SPECIFICATIONS

Capacity	8 GB
Type	GDDR6
Bandwidth	224 GB/s
Interface Width	128-bit

POWER & EFFICIENCY

TDP	130 W
Est. Max Power	150 W
FP32 Efficiency	0.08 TFLOPS/W
FP16 Efficiency	0.16 TFLOPS/W

HARDWARE DETAILS

Vendor: AMD	Architecture: RDNA 2	Process Node: 7nm
Form Factor: PCIe	Launch Year: 2021	Variant: 8GB

COMPUTE ENGINE

Stream Processors: 1,792	CUs: 28
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INTERCONNECT

PCIe: 4.0 x8

CHIP DESIGN

Transistors: 11.1 billion Chiplets: 1 (Monolithic)

ENTERPRISE FEATURES

ECC: No Sparsity: No