

AMD Instinct MI210 PCIe

CDNA 2 PCIe 2022 6nm

OVERVIEW

22.6

FP32 TFLOPS

64 GB

VRAM

1.6 TB/s

Memory Bandwidth

300 W

TDP

PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	181.0	8	Standard
FP16	181.0	16	Standard
BF16	181.0	16	Standard
FP32	22.6	32	Standard
FP64	22.6	64	Standard

MEMORY SPECIFICATIONS

Capacity	64 GB
Type	—
Bandwidth	1.6 TB/s
Interface Width	—

POWER & EFFICIENCY

TDP	300 W
Est. Max Power	345 W
FP32 Efficiency	0.08 TFLOPS/W
FP16 Efficiency	0.60 TFLOPS/W

HARDWARE DETAILS

Vendor: AMD	Architecture: CDNA 2	Process Node: 6nm
Form Factor: PCIe	Launch Year: 2022	Variant: PCIe