

AMD MI250X 128GB

CDNA 2 OAM 2021 6nm

OVERVIEW

47.9

FP32 TFLOPS

128 GB

VRAM

3.3 TB/s

Memory Bandwidth

560 W

TDP

PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	383.0	8	Standard
INT4	383.0	4	Standard
FP16	383.0	16	Standard
BF16	383.0	16	Standard
FP32	47.9	32	Standard
FP64	47.9	64	Standard

MEMORY SPECIFICATIONS

Capacity	128 GB
Type	—
Bandwidth	3.3 TB/s
Interface Width	—

POWER & EFFICIENCY

TDP	560 W
Est. Max Power	644 W
FP32 Efficiency	0.09 TFLOPS/W
FP16 Efficiency	0.68 TFLOPS/W

HARDWARE DETAILS

Vendor: AMD	Architecture: CDNA 2	Process Node: 6nm
Form Factor: OAM	Launch Year: 2021	Variant: 128GB