



AMD Instinct MI455X OAM

CDNA 5 OAM 2026

OVERVIEW

— FP32 TFLOPS	432 GB VRAM HBM4	23.3 TB/s Memory Bandwidth	— TDP
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PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
FP8	20132.7	8	Standard
FP4	40265.3	4	Standard

MEMORY SPECIFICATIONS

Capacity	432 GB
Type	HBM4
Bandwidth	23.3 TB/s
Interface Width	—

POWER & EFFICIENCY

TDP	—
Est. Max Power	—
FP32 Efficiency	—
FP16 Efficiency	—

HARDWARE DETAILS

Vendor: AMD	Architecture: CDNA 5	Process Node: —
Form Factor: OAM	Launch Year: 2026	Variant: OAM

COMPUTE ENGINE

Work Group Processor: 256

ENTERPRISE FEATURES

Sparsity: Yes