

# AMD Instinct MI350X OAM

CDNA 4 OAM 2025 3nm/6nm

## OVERVIEW

**144.2**

FP32 TFLOPS

**288 GB**

VRAM

**8.0 TB/s**

Memory Bandwidth

**1.0 kW**

TDP

## PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
FP6	9227.5	—	Standard
INT8	4613.7	8	Standard
INT4	4613.7	4	Standard
FP8	4614.0	8	Standard
FP4	9227.5	4	Standard
FP16	2306.9	16	Standard
BF16	2309.6	16	Standard
FP32	144.2	32	Standard
FP64	72.1	64	Standard

## MEMORY SPECIFICATIONS

Capacity	288 GB
Type	—
Bandwidth	8.0 TB/s
Interface Width	—

## POWER & EFFICIENCY

TDP	1.0 kW
Est. Max Power	1.1 kW
FP32 Efficiency	0.14 TFLOPS/W
FP16 Efficiency	2.31 TFLOPS/W

## HARDWARE DETAILS

Vendor: AMD	Architecture: CDNA 4	Process Node: 3nm/6nm
Form Factor: OAM	Launch Year: 2025	Variant: OAM