

# Intel Data Center GPU Max 1550 128GB

Xe-HPC OAM 2023

## OVERVIEW

**52.0**

FP32 TFLOPS

**128 GB**

VRAM HBM2e

**3.3 TB/s**

Memory Bandwidth

**600 W**

TDP

## PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	1678.0	8	Standard
FP16	839.0	16	Standard
BF16	839.0	16	Standard
TF32	419.0	32	Standard
FP32	52.0	32	Standard
FP64	52.0	64	Standard

## MEMORY SPECIFICATIONS

Capacity	128 GB
Type	HBM2e
Bandwidth	3.3 TB/s
Interface Width	1024-bit

## POWER & EFFICIENCY

TDP	600 W
Est. Max Power	690 W
FP32 Efficiency	0.09 TFLOPS/W
FP16 Efficiency	1.40 TFLOPS/W

## HARDWARE DETAILS

Vendor: Intel	Architecture: Xe-HPC	Process Node: —
Form Factor: OAM	Launch Year: 2023	Variant: 128GB