



Intel Data Center GPU Max 1550 128GB vs Intel Data Center GPU Max 1100 48GB

Side by side datacenter GPU specifications from the Flopper.io database.

OVERVIEW

	Intel Data Center GPU Max 1550 128GB	Intel Data Center GPU Max 1100 48GB
FP32 TFLOPS	52.0	22.2
VRAM	128 GB	48 GB
Memory Bandwidth	3.3 TB/s	1.2 TB/s
TDP	600 W	300 W

PERFORMANCE BY PRECISION

Precision	Intel Data Center GPU Max 1550 128GB peak TFLOPS (dense)	Intel Data Center GPU Max 1100 48GB peak TFLOPS (dense)
INT8	1678.0	839.0
FP16	839.0	419.5
BF16	839.0	419.5
TF32	419.0	209.5
FP32	52.0	22.2
FP64	52.0	22.2

SPECIFICATIONS

	Intel Data Center GPU Max 1550 128GB	Intel Data Center GPU Max 1100 48GB
Architecture	Xe-HPC	Xe-HPC
Process Node	—	—
Launch Year	2023	2023
Form Factor	OAM	PCIe
Memory Type	HBM2e	HBM2e
Interface Width	1024-bit	—

	Intel Data Center GPU Max 1550 128GB	Intel Data Center GPU Max 1100 48GB
Interconnect	—	—
TDP	600 W	300 W
FP32 Efficiency	0.09 TFLOPS/W	0.07 TFLOPS/W