

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

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

OVERVIEW

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

PERFORMANCE BY PRECISION

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

SPECIFICATIONS

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

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