MetaX C500 vs MetaX C550

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

OVERVIEW

	MetaX C500	MetaX C550
FP32 TFLOPS	18.0	–
Memory	64 GB	64 GB
Memory Bandwidth	–	–
TDP	350 W	450 W

PERFORMANCE BY PRECISION

Precision	MetaX C500 peak TFLOPS (dense)	MetaX C550 peak TFLOPS (dense)
FP64	–	–
FP32	18.0	–
TF32	140.0	–
BF16	280.0	–
FP16	280.0	–
FP8	–	–
FP6	–	–
FP4	–	–
INT8	560.0	–

SPECIFICATIONS

	MetaX C500	MetaX C550
Architecture	XCORE GPGPU	XCORE 1.0
Process Node	7nm	–
Launch Year	2023	–
Form Factor	PCIe	OAM
Memory Type	HBM2E	–
Interface Width	–	–
Interconnect	MetaXLink	MetaXLink

	MetaX C500	MetaX C550
TDP	350 W	450 W
FP32 Efficiency	0.05 TFLOPS/W	–