MetaX C500 vs MetaX C500X

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

OVERVIEW

	MetaX C500	MetaX C500X
FP32 TFLOPS	**18.0**	**—**
Memory	**64 GB**	**64 GB**
Memory Bandwidth	**—**	**—**
TDP	**350 W**	**350 W**

PERFORMANCE BY PRECISION

Precision	MetaX C500 peak TFLOPS (dense)	MetaX C500X 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 C500X
Architecture	XCORE GPGPU	—
Process Node	7nm	—
Launch Year	2023	—
Form Factor	PCIe	PCIe
Memory Type	HBM2E	—
Interface Width	—	—
Interconnect	MetaXLink	MetaXLink

	MetaX C500	MetaX C500X
TDP	350 W	350 W
FP32 Efficiency	0.05 TFLOPS/W	–