

MetaX C500

VENDOR CLAIMED

XCORE GPGPU

PCIe

2023

7nm

OVERVIEW

18.0

FP32 TFLOPS

64 GB

VRAM HBM2E

—

Memory Bandwidth

350 W

TDP

PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	560.0	8	Standard
FP16	280.0	16	Standard
BF16	280.0	16	Standard
TF32	140.0	32	Standard
FP32	18.0	32	Standard

MEMORY SPECIFICATIONS

Capacity	64 GB
Type	HBM2E
Bandwidth	—
Interface Width	—

POWER & EFFICIENCY

TDP	350 W
Est. Max Power	402 W
FP32 Efficiency	0.05 TFLOPS/W
FP16 Efficiency	0.80 TFLOPS/W

HARDWARE DETAILS

Vendor: MetaX	Architecture: XCORE GPGPU	Process Node: 7nm
Form Factor: PCIe	Launch Year: 2023	

INTERCONNECT

GPU-to-GPU: MetaXLink