

Enflame Yunsui T20

OFFICIAL GCU / DTU 2.0 PCIe 2021 GlobalFoundries 12nm

OVERVIEW

33.6 FP32 TFLOPS	32 GB VRAM HBM2E	— Memory Bandwidth	300 W TDP
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PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	268.8	8	Standard
FP16	134.4	16	Standard
BF16	134.4	16	Standard
TF32	134.4	32	Standard
FP32	33.6	32	Standard

MEMORY SPECIFICATIONS

Capacity	32 GB
Type	HBM2E
Bandwidth	—
Interface Width	—

POWER & EFFICIENCY

TDP	300 W
Est. Max Power	345 W
FP32 Efficiency	0.11 TFLOPS/W
FP16 Efficiency	0.45 TFLOPS/W

HARDWARE DETAILS

Vendor: Enflame	Architecture: GCU / DTU 2.0	Process Node: GlobalFoundries 12nm
Form Factor: PCIe	Launch Year: 2021	

INTERCONNECT

GPU-to-GPU: GCU-LARE	Bandwidth: 300 GB/s
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