

Enflame Yunsui i20

OFFICIAL

GCU / DTU 2.5

PCIe

2021

12nm

OVERVIEW

32.0

FP32 TFLOPS

16 GB

VRAM HBM2E

819 GB/s

Memory Bandwidth

150 W

TDP

PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	256.0	8	Standard
FP16	128.0	16	Standard
BF16	128.0	16	Standard
TF32	128.0	32	Standard
FP32	32.0	32	Standard

MEMORY SPECIFICATIONS

Capacity	16 GB
Type	HBM2E
Bandwidth	819 GB/s
Interface Width	—

POWER & EFFICIENCY

TDP	150 W
Est. Max Power	173 W
FP32 Efficiency	0.21 TFLOPS/W
FP16 Efficiency	0.85 TFLOPS/W

HARDWARE DETAILS

Vendor: Enflame	Architecture: GCU / DTU 2.5	Process Node: 12nm
Form Factor: PCIe	Launch Year: 2021	