Enflame Yunsui T20 vs NVIDIA RTX A5500 24GB

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

OVERVIEW

	Enflame Yunsui T20	NVIDIA RTX A5500 24GB
FP32 TFLOPS	**33.6**	**34.1**
Memory	**32 GB**	**24 GB**
Memory Bandwidth	**—**	**768 GB/s**
TDP	**300 W**	**230 W**

PERFORMANCE BY PRECISION

Precision	Enflame Yunsui T20 peak TFLOPS (dense)	NVIDIA RTX A5500 24GB peak TFLOPS (dense)
FP64	—	0.5
FP32	33.6	34.1
TF32	134.4	—
BF16	134.4	—
FP16	134.4	—
FP8	—	—
FP6	—	—
FP4	—	—
INT8	268.8	—

SPECIFICATIONS

	Enflame Yunsui T20	NVIDIA RTX A5500 24GB
Architecture	GCU / DTU 2.0	Ampere
Process Node	GlobalFoundries 12nm	8nm
Launch Year	2021	2022
Form Factor	PCIe	PCIe
Memory Type	HBM2E	GDDR6
Interface Width	—	384-bit
Interconnect	GCU-LARE	NVLink

	Enflame Yunsui T20	NVIDIA RTX A5500 24GB
TDP	300 W	230 W
FP32 Efficiency	0.11 TFLOPS/W	0.15 TFLOPS/W