



Google TPU v5e 16GB vs Google TPU v4 32GB

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

OVERVIEW

	Google TPU v5e 16GB	Google TPU v4 32GB
FP32 TFLOPS	—	—
VRAM	16 GB	32 GB
Memory Bandwidth	800 GB/s	1.2 TB/s
TDP	—	—

PERFORMANCE BY PRECISION

Precision	Google TPU v5e 16GB peak TFLOPS (dense)	Google TPU v4 32GB peak TFLOPS (dense)
INT8	393.0	275.0
BF16	197.0	275.0

SPECIFICATIONS

	Google TPU v5e 16GB	Google TPU v4 32GB
Architecture	TPU	TPU
Process Node	—	—
Launch Year	2023	2020
Form Factor	—	—
Memory Type	HBM	HBM2
Interface Width	—	—
Interconnect	—	—
TDP	—	—
FP32 Efficiency	—	—