



Google TPU v5e 16GB vs Google TPU v3 32GB

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

OVERVIEW

	Google TPU v5e 16GB	Google TPU v3 32GB
FP32 TFLOPS	—	—
VRAM	16 GB	32 GB
Memory Bandwidth	800 GB/s	900 GB/s
TDP	—	—

PERFORMANCE BY PRECISION

Precision	Google TPU v5e 16GB peak TFLOPS (dense)	Google TPU v3 32GB peak TFLOPS (dense)
INT8	393.0	—
BF16	197.0	123.0

SPECIFICATIONS

	Google TPU v5e 16GB	Google TPU v3 32GB
Architecture	TPU	TPU
Process Node	—	—
Launch Year	2023	2018
Form Factor	—	—
Memory Type	HBM	HBM2
Interface Width	—	—
Interconnect	—	—
TDP	—	—
FP32 Efficiency	—	—