

Google TPU 8t vs Google TPU 8i

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

OVERVIEW

	Google TPU 8t	Google TPU 8i
FP32 TFLOPS	—	—
Memory	216 GB	288 GB
Memory Bandwidth	6.5 TB/s	8.6 TB/s
TDP	—	—

PERFORMANCE BY PRECISION

Precision	Google TPU 8t peak TFLOPS (dense)	Google TPU 8i peak TFLOPS (dense)
FP64	—	—
FP32	—	—
TF32	—	—
BF16	—	—
FP16	—	—
FP8	—	—
FP6	—	—
FP4	12600.0	10100.0
INT8	—	—

SPECIFICATIONS

	Google TPU 8t	Google TPU 8i
Architecture	TPU 8	TPU 8
Process Node	—	—
Launch Year	2026	2026
Form Factor	—	—
Memory Type	HBM3e	—
Interface Width	—	—
Interconnect	—	—

	Google TPU 8t	Google TPU 8i
TDP	—	—
FP32 Efficiency	—	—