

Google TPU v7 192GB

TPU 2025

OVERVIEW

— FP32 TFLOPS	192 GB VRAM HBM	7.4 TB/s Memory Bandwidth	— TDP
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PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
FP8	4614.0	8	Standard
BF16	2307.0	16	Standard

MEMORY SPECIFICATIONS

Capacity	192 GB
Type	HBM
Bandwidth	7.4 TB/s
Interface Width	—

POWER & EFFICIENCY

TDP	—
Est. Max Power	—
FP32 Efficiency	—
FP16 Efficiency	—

HARDWARE DETAILS

Vendor: Google	Architecture: TPU	Process Node: —
Form Factor: —	Launch Year: 2025	Variant: 192GB