



SambaNova SN40L

RDU5nm

OVERVIEW

— FP32 TFLOPS	64 GB VRAM HBM	1.8 TB/s Memory Bandwidth	— TDP
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PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
BF16	638.0	16	Standard

MEMORY SPECIFICATIONS

Capacity	64 GB
Type	HBM
Bandwidth	1.8 TB/s
Interface Width	—

POWER & EFFICIENCY

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

HARDWARE DETAILS

Vendor: SambaNova	Architecture: RDU	Process Node: 5nm
Form Factor: —	Launch Year: —	

COMPUTE ENGINE

PCU: 1,040

CHIP DESIGN

Chiplets: 2 (Dual-die socket packaged with TSMC CoWoS)