



Furiosa RNGD

Tensor Contraction Processor

PCIe

5nm

OVERVIEW

— FP32 TFLOPS	48 GB VRAM HBM3	1.5 TB/s Memory Bandwidth	180 W TDP
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PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	512.0	8	Standard
INT4	1024.0	4	Standard
FP8	512.0	8	Standard
BF16	256.0	16	Standard

MEMORY SPECIFICATIONS

Capacity	48 GB
Type	HBM3
Bandwidth	1.5 TB/s
Interface Width	—

POWER & EFFICIENCY

TDP	180 W
Est. Max Power	207 W
FP32 Efficiency	—
FP16 Efficiency	—

HARDWARE DETAILS

Vendor: Furiosa	Architecture: Tensor Contraction Processor	Process Node: 5nm
Form Factor: PCIe	Launch Year: —	

COMPUTE ENGINE

PE: 8	Base Clock: 1.00 GHz
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INTERCONNECT

PCIe: 5.0 x16

ENTERPRISE FEATURES

ECC: Yes	MIG: 8
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