



Tenstorrent Wormhole n150s

Wormhole PCIe 2024

OVERVIEW

— FP32 TFLOPS	12 GB VRAM GDDR6	288 GB/s Memory Bandwidth	160 W TDP
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PERFORMANCE METRICS

Precision	Peak (dense)	Bits	Type
FP64	—	—	Standard
FP32	—	—	Standard
TF32	—	—	Standard
BF16	—	—	Standard
FP16	74.0	16	Standard
FP8	262.0	8	Standard
FP6	—	—	Standard
FP4	—	—	Standard
INT8	—	—	Standard

MEMORY SPECIFICATIONS

Capacity	12 GB
Type	GDDR6
Bandwidth	288 GB/s
Interface Width	—

POWER & EFFICIENCY

TDP	160 W
Max Power	160 W
FP32 Efficiency	—
FP16 Efficiency	0.46 TFLOPS/W

HARDWARE DETAILS

Vendor: Tenstorrent	Architecture: Wormhole	Process Node: —
Form Factor: PCIe	Launch Year: 2024	Variant: n150s

COMPUTE ENGINE

Tensix: 72	Boost Clock: 1.00 GHz
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INTERCONNECT

GPU-to-GPU: 2x QSFP-DD 200G	PCIe: 4.0 x16
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ENTERPRISE FEATURES

Sparsity: No
