



Huawei Atlas 200I A2 8 TOPS

Da Vinci

Module

2023

OVERVIEW

— FP32 TFLOPS	4 GB VRAM LPDDR4X	26 GB/s Memory Bandwidth	21 W TDP
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PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	8.0	8	Standard
FP16	4.0	16	Standard

MEMORY SPECIFICATIONS

Capacity	4 GB
Type	LPDDR4X
Bandwidth	26 GB/s
Interface Width	—

POWER & EFFICIENCY

TDP	21 W
Est. Max Power	24 W
FP32 Efficiency	—
FP16 Efficiency	0.19 TFLOPS/W

HARDWARE DETAILS

Vendor: Huawei	Architecture: Da Vinci	Process Node: —
Form Factor: Module	Launch Year: 2023	Variant: 8 TOPS

COMPUTE ENGINE

Da Vinci AI Core: 1