



Huawei Atlas 300I Duo 48GB

Da Vinci PCIe 2022

OVERVIEW

— FP32 TFLOPS	48 GB VRAM LPDDR4X	408 GB/s Memory Bandwidth	150 W TDP
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PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
INT8	280.0	8	Standard
FP16	140.0	16	Standard

MEMORY SPECIFICATIONS

Capacity	48 GB
Type	LPDDR4X
Bandwidth	408 GB/s
Interface Width	—

POWER & EFFICIENCY

TDP	150 W
Est. Max Power	173 W
FP32 Efficiency	—
FP16 Efficiency	0.93 TFLOPS/W

HARDWARE DETAILS

Vendor: Huawei	Architecture: Da Vinci	Process Node: —
Form Factor: PCIe	Launch Year: 2022	Variant: 48GB

INTERCONNECT

PCIe: 4.0 x16

CHIP DESIGN

Chiplets: 2 (2x Ascend 310P)

ENTERPRISE FEATURES

ECC: Yes