

Huawei Ascend 970

Da Vinci v5 OAM 2028

OVERVIEW

— FP32 TFLOPS	288 GB VRAM	14.4 TB/s Memory Bandwidth	— TDP
------------------	-----------------------	--------------------------------------	----------

PERFORMANCE METRICS

Precision	Peak TFLOPS	Bits	Type
FP8	4000.0	8	Standard
FP4	8000.0	4	Standard
FP16	2000.0	16	Standard
BF16	2000.0	16	Standard

MEMORY SPECIFICATIONS

Capacity	288 GB
Type	—
Bandwidth	14.4 TB/s
Interface Width	—

POWER & EFFICIENCY

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

HARDWARE DETAILS

Vendor: Huawei	Architecture: Da Vinci v5	Process Node: —
Form Factor: OAM	Launch Year: 2028	

INTERCONNECT

GPU-to-GPU: Unified Bus 3.0	Bandwidth: 4.0 TB/s
-----------------------------	---------------------