



# Huawei Atlas 200I A2 8 TOPS vs Huawei Atlas 300V Pro

Side by side datacenter GPU specifications from the Flopper.io database.

## OVERVIEW

|                  | Huawei Atlas 200I A2 8 TOPS | Huawei Atlas 300V Pro |
|------------------|-----------------------------|-----------------------|
| FP32 TFLOPS      | —                           | —                     |
| VRAM             | 4 GB                        | 48 GB                 |
| Memory Bandwidth | 26 GB/s                     | 205 GB/s              |
| TDP              | 21 W                        | —                     |

## PERFORMANCE BY PRECISION

| Precision | Huawei Atlas 200I A2 8 TOPS peak TFLOPS (dense) | Huawei Atlas 300V Pro peak TFLOPS (dense) |
|-----------|-------------------------------------------------|-------------------------------------------|
| FP64      | —                                               | —                                         |
| FP32      | —                                               | —                                         |
| TF32      | —                                               | —                                         |
| BF16      | —                                               | —                                         |
| FP16      | 4.0                                             | 70.0                                      |
| FP8       | —                                               | —                                         |
| FP6       | —                                               | —                                         |
| FP4       | —                                               | —                                         |
| INT8      | 8.0                                             | 140.0                                     |

## SPECIFICATIONS

|                 | Huawei Atlas 200I A2 8 TOPS | Huawei Atlas 300V Pro |
|-----------------|-----------------------------|-----------------------|
| Architecture    | Da Vinci                    | Da Vinci              |
| Process Node    | —                           | —                     |
| Launch Year     | 2023                        | 2022                  |
| Form Factor     | Module                      | PCIe                  |
| Memory Type     | LPDDR4X                     | LPDDR4X               |
| Interface Width | —                           | —                     |
| Interconnect    | —                           | —                     |

|                 | Huawei Atlas 200I A2 8 TOPS | Huawei Atlas 300V Pro |
|-----------------|-----------------------------|-----------------------|
| TDP             | 21 W                        | —                     |
| FP32 Efficiency | —                           | —                     |