



# Huawei Atlas 300I Duo 96GB vs Huawei Atlas 300V

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

## OVERVIEW

|                  | Huawei Atlas 300I Duo 96GB | Huawei Atlas 300V |
|------------------|----------------------------|-------------------|
| FP32 TFLOPS      | —                          | —                 |
| Memory           | 96 GB                      | 24 GB             |
| Memory Bandwidth | 408 GB/s                   | 205 GB/s          |
| TDP              | 150 W                      | 72 W              |

## PERFORMANCE BY PRECISION

| Precision | Huawei Atlas 300I Duo 96GB peak TFLOPS (dense) | Huawei Atlas 300V peak TFLOPS (dense) |
|-----------|------------------------------------------------|---------------------------------------|
| FP64      | —                                              | —                                     |
| FP32      | —                                              | —                                     |
| TF32      | —                                              | —                                     |
| BF16      | —                                              | —                                     |
| FP16      | 140.0                                          | 50.0                                  |
| FP8       | —                                              | —                                     |
| FP6       | —                                              | —                                     |
| FP4       | —                                              | —                                     |
| INT8      | 280.0                                          | 100.0                                 |

## SPECIFICATIONS

|                 | Huawei Atlas 300I Duo 96GB | Huawei Atlas 300V |
|-----------------|----------------------------|-------------------|
| Architecture    | Da Vinci                   | Da Vinci          |
| Process Node    | —                          | —                 |
| Launch Year     | 2022                       | 2022              |
| Form Factor     | PCIe                       | PCIe              |
| Memory Type     | LPDDR4X                    | LPDDR4X           |
| Interface Width | —                          | —                 |
| Interconnect    | —                          | —                 |

|                 | Huawei Atlas 300I Duo 96GB | Huawei Atlas 300V |
|-----------------|----------------------------|-------------------|
| TDP             | 150 W                      | 72 W              |
| FP32 Efficiency | —                          | —                 |