



# Huawei Atlas 300I Pro vs Huawei Atlas 300V

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

## OVERVIEW

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

## PERFORMANCE BY PRECISION

| Precision | Huawei Atlas 300I Pro peak TFLOPS (dense) | Huawei Atlas 300V peak TFLOPS (dense) |
|-----------|-------------------------------------------|---------------------------------------|
| FP64      | —                                         | —                                     |
| FP32      | —                                         | —                                     |
| TF32      | —                                         | —                                     |
| BF16      | —                                         | —                                     |
| FP16      | 70.0                                      | 50.0                                  |
| FP8       | —                                         | —                                     |
| FP6       | —                                         | —                                     |
| FP4       | —                                         | —                                     |
| INT8      | 140.0                                     | 100.0                                 |

## SPECIFICATIONS

|                 | Huawei Atlas 300I Pro | Huawei Atlas 300V |
|-----------------|-----------------------|-------------------|
| Architecture    | Da Vinci              | Da Vinci          |
| Process Node    | —                     | —                 |
| Launch Year     | 2021                  | 2022              |
| Form Factor     | PCIe                  | PCIe              |
| Memory Type     | LPDDR4X               | LPDDR4X           |
| Interface Width | —                     | —                 |
| Interconnect    | —                     | —                 |

|                 | Huawei Atlas 300I Pro | Huawei Atlas 300V |
|-----------------|-----------------------|-------------------|
| TDP             | —                     | 72 W              |
| FP32 Efficiency | —                     | —                 |