



# Huawei Atlas 300I Pro vs Huawei Atlas 300I Duo 48GB

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

## OVERVIEW

|                  | Huawei Atlas 300I Pro | Huawei Atlas 300I Duo 48GB |
|------------------|-----------------------|----------------------------|
| FP32 TFLOPS      | —                     | —                          |
| VRAM             | 24 GB                 | 48 GB                      |
| Memory Bandwidth | 205 GB/s              | 408 GB/s                   |
| TDP              | —                     | 150 W                      |

## PERFORMANCE BY PRECISION

| Precision | Huawei Atlas 300I Pro peak TFLOPS (dense) | Huawei Atlas 300I Duo 48GB peak TFLOPS (dense) |
|-----------|-------------------------------------------|------------------------------------------------|
| FP64      | —                                         | —                                              |
| FP32      | —                                         | —                                              |
| TF32      | —                                         | —                                              |
| BF16      | —                                         | —                                              |
| FP16      | 70.0                                      | 140.0                                          |
| FP8       | —                                         | —                                              |
| FP6       | —                                         | —                                              |
| FP4       | —                                         | —                                              |
| INT8      | 140.0                                     | 280.0                                          |

## SPECIFICATIONS

|                 | Huawei Atlas 300I Pro | Huawei Atlas 300I Duo 48GB |
|-----------------|-----------------------|----------------------------|
| 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 300I Duo 48GB |
|-----------------|-----------------------|----------------------------|
| TDP             | —                     | 150 W                      |
| FP32 Efficiency | —                     | —                          |