

# NVIDIA GB10 Grace Blackwell vs NVIDIA GB200 Grace Blackwell Superchip 372GB

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

## OVERVIEW

|                  | NVIDIA GB10 Grace Blackwell | NVIDIA GB200 Grace Blackwell Superchip 372GB |
|------------------|-----------------------------|----------------------------------------------|
| FP32 TFLOPS      | 31.0                        | 160.0                                        |
| VRAM             | 128 GB                      | 372 GB                                       |
| Memory Bandwidth | 273 GB/s                    | 16.0 TB/s                                    |
| TDP              | 180 W                       | —                                            |

## PERFORMANCE BY PRECISION

| Precision | NVIDIA GB10 Grace Blackwell peak TFLOPS (dense) | NVIDIA GB200 Grace Blackwell Superchip 372GB peak TFLOPS (dense) |
|-----------|-------------------------------------------------|------------------------------------------------------------------|
| INT8      | —                                               | 10000.0                                                          |
| FP8       | —                                               | 10000.0                                                          |
| FP4       | 500.0                                           | 20000.0                                                          |
| FP16      | —                                               | 5000.0                                                           |
| BF16      | —                                               | 5000.0                                                           |
| TF32      | —                                               | 2500.0                                                           |
| FP32      | 31.0                                            | 160.0                                                            |
| FP64      | —                                               | 80.0                                                             |
| FP6       | —                                               | 10000.0                                                          |

## SPECIFICATIONS

|              | NVIDIA GB10 Grace Blackwell | NVIDIA GB200 Grace Blackwell Superchip 372GB |
|--------------|-----------------------------|----------------------------------------------|
| Architecture | Blackwell                   | Blackwell                                    |
| Process Node | —                           | 4nm                                          |
| Launch Year  | 2025                        | 2024                                         |

|                 | NVIDIA GB10 Grace Blackwell | NVIDIA GB200 Grace Blackwell Superchip 372GB |
|-----------------|-----------------------------|----------------------------------------------|
| Form Factor     | Integrated                  | Superchip                                    |
| Memory Type     | LPDDR5X                     | HBM3e                                        |
| Interface Width | —                           | —                                            |
| Interconnect    | —                           | NVLink-C2C                                   |
| TDP             | 180 W                       | —                                            |
| FP32 Efficiency | 0.17 TFLOPS/W               | —                                            |