

NVIDIA GeForce RTX 5060 8GB vs NVIDIA GB200 Grace Blackwell Superchip 372GB

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

OVERVIEW

	NVIDIA GeForce RTX 5060 8GB	NVIDIA GB200 Grace Blackwell Superchip 372GB
FP32 TFLOPS	19.2	160.0
VRAM	8 GB	372 GB
Memory Bandwidth	448 GB/s	16.0 TB/s
TDP	145 W	—

PERFORMANCE BY PRECISION

Precision	NVIDIA GeForce RTX 5060 8GB peak TFLOPS (dense)	NVIDIA GB200 Grace Blackwell Superchip 372GB peak TFLOPS (dense)
FP64	0.3	80.0
FP32	19.2	160.0
TF32	19.2	2500.0
BF16	38.4	5000.0
FP16	76.8	5000.0
FP8	153.5	10000.0
FP6	—	10000.0
FP4	307.0	20000.0
INT8	153.5	10000.0

SPECIFICATIONS

	NVIDIA GeForce RTX 5060 8GB	NVIDIA GB200 Grace Blackwell Superchip 372GB
Architecture	Blackwell	Blackwell
Process Node	4nm	4nm
Launch Year	2025	2024
Form Factor	PCIe	Superchip
Memory Type	GDDR7	HBM3e

	NVIDIA GeForce RTX 5060 8GB	NVIDIA GB200 Grace Blackwell Superchip 372GB
Interface Width	128-bit	—
Interconnect	—	NVLink-C2C
TDP	145 W	—
FP32 Efficiency	0.13 TFLOPS/W	—