

NVIDIA RTX PRO 2000 Blackwell 16GB vs NVIDIA GB200 Grace Blackwell Superchip 372GB

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

OVERVIEW

	NVIDIA RTX PRO 2000 Blackwell 16GB	NVIDIA GB200 Grace Blackwell Superchip 372GB
FP32 TFLOPS	17.0	160.0
VRAM	16 GB	372 GB
Memory Bandwidth	288 GB/s	16.0 TB/s
TDP	70 W	—

PERFORMANCE BY PRECISION

Precision	NVIDIA RTX PRO 2000 Blackwell 16GB peak TFLOPS (dense)	NVIDIA GB200 Grace Blackwell Superchip 372GB peak TFLOPS (dense)
FP64	—	80.0
FP32	17.0	160.0
TF32	—	2500.0
BF16	—	5000.0
FP16	—	5000.0
FP8	—	10000.0
FP6	—	10000.0
FP4	272.5	20000.0
INT8	—	10000.0

SPECIFICATIONS

	NVIDIA RTX PRO 2000 Blackwell 16GB	NVIDIA GB200 Grace Blackwell Superchip 372GB
Architecture	Blackwell	Blackwell
Process Node	4nm	4nm
Launch Year	2025	2024

	NVIDIA RTX PRO 2000 Blackwell 16GB	NVIDIA GB200 Grace Blackwell Superchip 372GB
Form Factor	PCIe	Superchip
Memory Type	GDDR7	HBM3e
Interface Width	128-bit	—
Interconnect	—	NVLink-C2C
TDP	70 W	—
FP32 Efficiency	0.24 TFLOPS/W	—