NVIDIA B100 SXM 192GB vs NVIDIA GB200 Grace Blackwell Superchip 372GB

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

OVERVIEW

	NVIDIA B100 SXM 192GB	NVIDIA GB200 Grace Blackwell Superchip 372GB
FP32 TFLOPS	**60.0**	**160.0**
VRAM	**192 GB**	**372 GB**
Memory Bandwidth	**8.0 TB/s**	**16.0 TB/s**
TDP	**700 W**	**—**

PERFORMANCE BY PRECISION

Precision	NVIDIA B100 SXM 192GB peak TFLOPS (dense)	NVIDIA GB200 Grace Blackwell Superchip 372GB peak TFLOPS (dense)
INT8	3500.0	10000.0
FP8	3500.0	10000.0
FP4	7000.0	20000.0
FP16	1750.0	5000.0
BF16	1750.0	5000.0
TF32	875.0	2500.0
FP32	60.0	160.0
FP64	30.0	80.0
FP6	—	10000.0

SPECIFICATIONS

	NVIDIA B100 SXM 192GB	NVIDIA GB200 Grace Blackwell Superchip 372GB
Architecture	Blackwell	Blackwell
Process Node	4nm	4nm
Launch Year	2024	2024

	NVIDIA B100 SXM 192GB	NVIDIA GB200 Grace Blackwell Superchip 372GB
Form Factor	SXM	Superchip
Memory Type	–	HBM3e
Interface Width	–	–
Interconnect	–	NVLink-C2C
TDP	700 W	–
FP32 Efficiency	0.09 TFLOPS/W	–