

NVIDIA Vera Rubin Superchip vs NVIDIA Rubin SXM

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

OVERVIEW

	NVIDIA Vera Rubin Superchip	NVIDIA Rubin SXM
FP32 TFLOPS	260.0	130.0
VRAM	576 GB	288 GB
Memory Bandwidth	44.0 TB/s	22.0 TB/s
TDP	—	—

PERFORMANCE BY PRECISION

Precision	NVIDIA Vera Rubin Superchip peak TFLOPS (dense)	NVIDIA Rubin SXM peak TFLOPS (dense)
INT8	500.0	250.0
FP8	35000.0	17500.0
FP16	8000.0	4000.0
BF16	8000.0	4000.0
TF32	4000.0	2000.0
FP32	260.0	130.0
FP64_TC Tensor Core	400.0	200.0
FP64	67.0	33.0
FP32_TC Tensor Core	800.0	400.0
FP6	35000.0	17500.0
NVFP4	100000.0	35000.0

SPECIFICATIONS

	NVIDIA Vera Rubin Superchip	NVIDIA Rubin SXM
Architecture	Rubin	Rubin
Process Node	—	—
Launch Year	2026	2026

	NVIDIA Vera Rubin Superchip	NVIDIA Rubin SXM
Form Factor	Superchip	SXM
Memory Type	HBM4	HBM4
Interface Width	–	–
Interconnect	NVLink-C2C	NVLink
TDP	–	–
FP32 Efficiency	–	–