NVIDIA Rubin SXM vs NVIDIA Vera Rubin Superchip

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

OVERVIEW

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

PERFORMANCE BY PRECISION

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

SPECIFICATIONS

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

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