



NVIDIA Rubin CPX vs NVIDIA Rubin SXM

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

OVERVIEW

	NVIDIA Rubin CPX	NVIDIA Rubin SXM
FP32 TFLOPS	—	130.0
Memory	128 GB	288 GB
Memory Bandwidth	—	22.0 TB/s
TDP	—	—

PERFORMANCE BY PRECISION

Precision	NVIDIA Rubin CPX peak TFLOPS (dense)	NVIDIA Rubin SXM peak TFLOPS (dense)
FP64	—	33.0
FP64_TC Tensor Core	—	200.0
FP32	—	130.0
FP32_TC Tensor Core	—	400.0
TF32	—	2000.0
BF16	—	4000.0
FP16	—	4000.0
FP8	—	17500.0
FP6	—	17500.0
FP4	—	—
NVFP4	—	35000.0
INT8	—	250.0

SPECIFICATIONS

	NVIDIA Rubin CPX	NVIDIA Rubin SXM
Architecture	Rubin	Rubin
Process Node	—	—
Launch Year	2026	2026
Form Factor	—	SXM

	NVIDIA Rubin CPX	NVIDIA Rubin SXM
Memory Type	GDDR7	HBM4
Interface Width	—	—
Interconnect	—	NVLink
TDP	—	—
FP32 Efficiency	—	—