NVIDIA Vera Rubin Superchip vs NVIDIA Rubin CPX

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

OVERVIEW

	NVIDIA Vera Rubin Superchip	NVIDIA Rubin CPX
FP32 TFLOPS	**260.0**	**–**
VRAM	**576 GB**	**128 GB**
Memory Bandwidth	**44.0 TB/s**	**–**
TDP	**–**	**–**

PERFORMANCE BY PRECISION

Precision	NVIDIA Vera Rubin Superchip peak TFLOPS (dense)	NVIDIA Rubin CPX peak TFLOPS (dense)
INT8	500.0	–
FP8	35000.0	–
FP16	8000.0	–
BF16	8000.0	–
TF32	4000.0	–
FP32	260.0	–
FP64_TC Tensor Core	400.0	–
FP64	67.0	–
FP32_TC Tensor Core	800.0	–
FP6	35000.0	–
NVFP4	100000.0	–

SPECIFICATIONS

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

	NVIDIA Vera Rubin Superchip	NVIDIA Rubin CPX
Form Factor	Superchip	–
Memory Type	HBM4	GDDR7
Interface Width	–	–
Interconnect	NVLink-C2C	–
TDP	–	–
FP32 Efficiency	–	–