SITCON'21

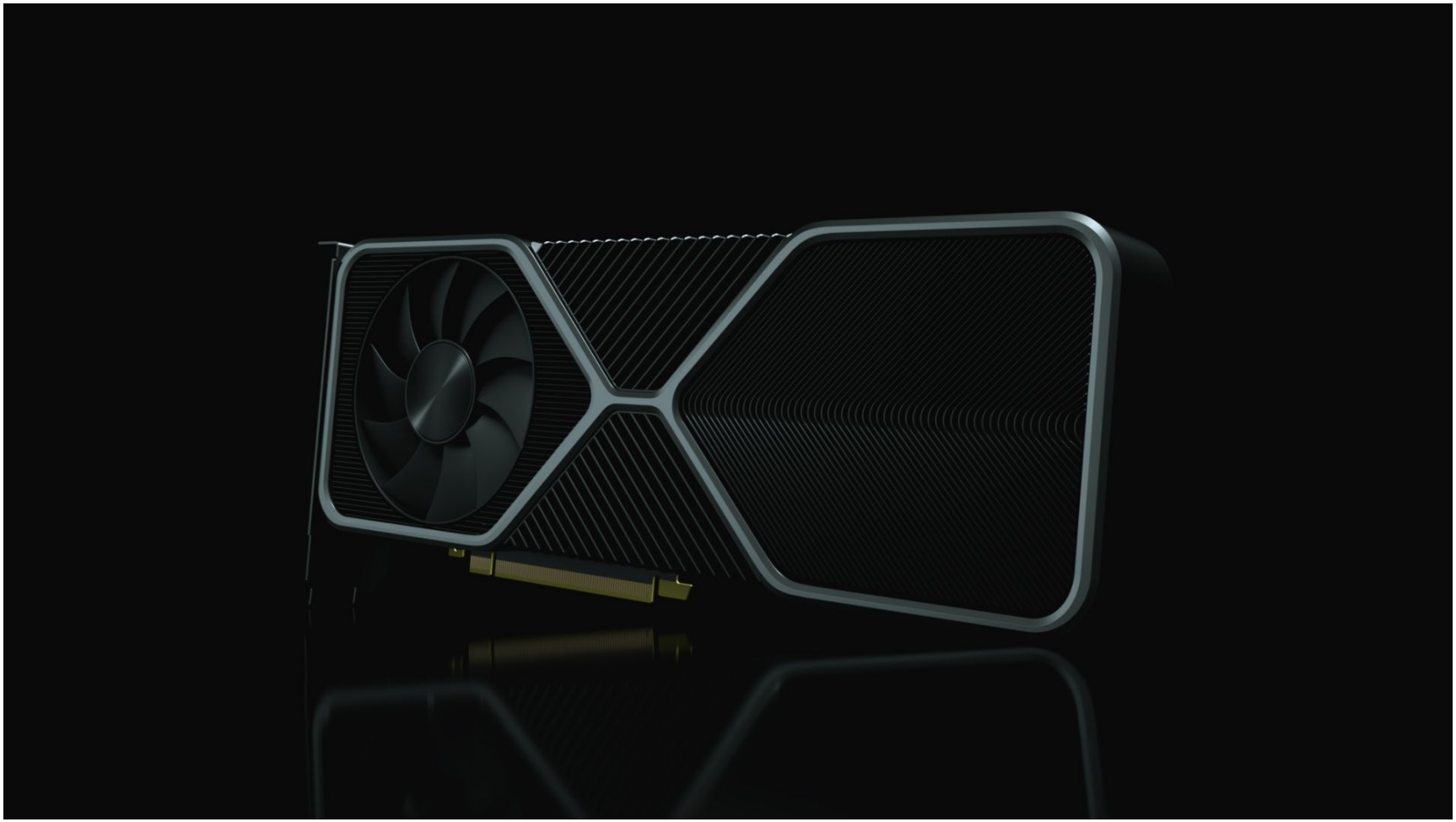
Flagship: A100

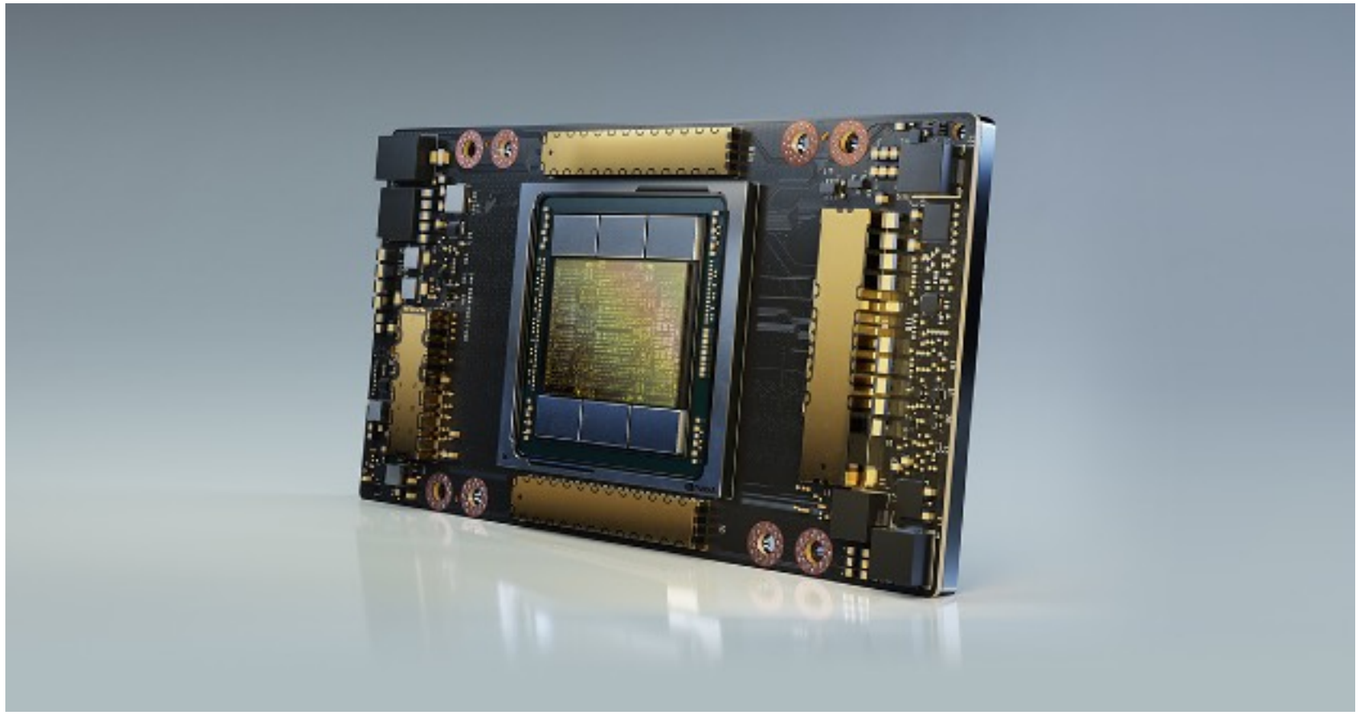
- FP32: 19.5 TFLOPS

- Memory: 1.555 TB/s

- 1 FP32 = 4 Bytes

- $\frac{19.5 \cdot 4}{1.555} \simeq 50$





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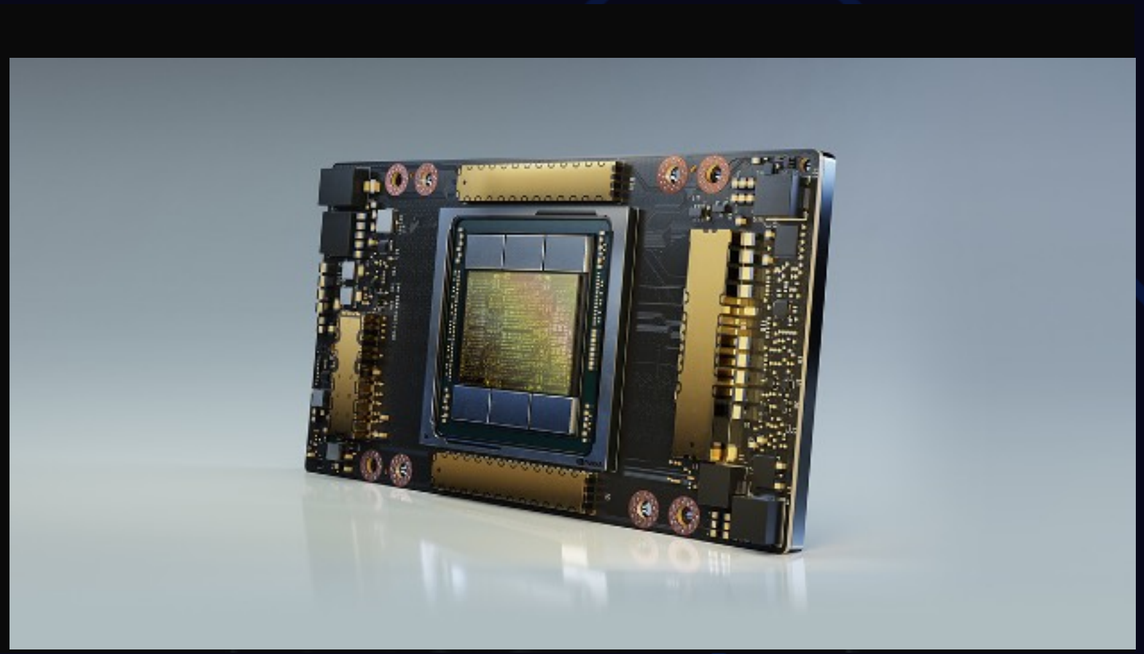
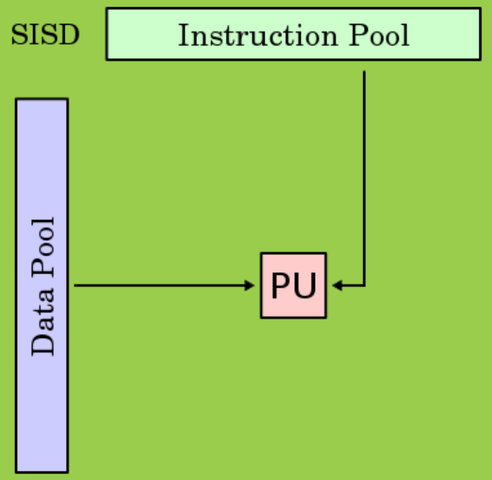


https://www.nvidia.com/zh-tw/data-center/a100/

FLYNN'S CLASSIC TAXONOMY

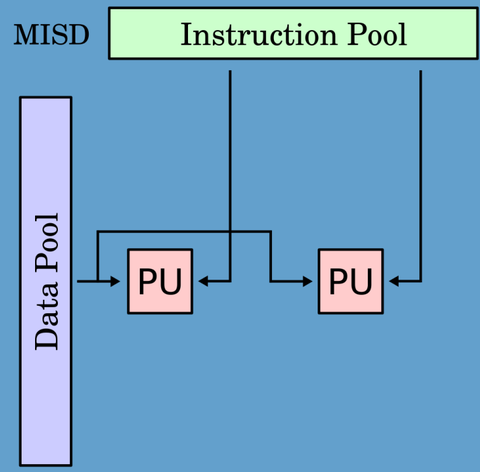
SISD

Single Instruction
Single Data



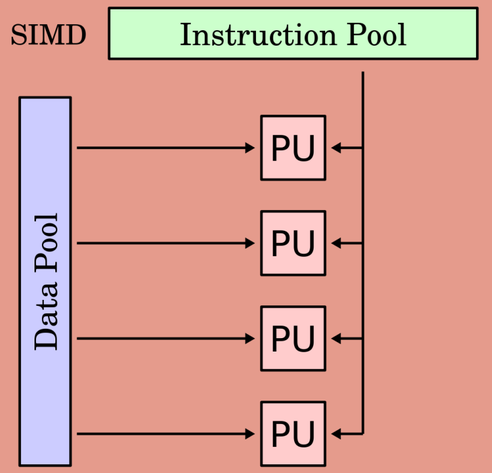
SIMD

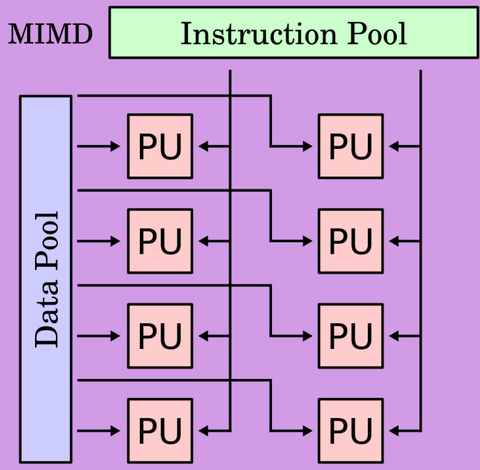
Single Instruction
Multiple Data



SIMD

Single Instruction
Multiple Data



MIMD

Multiple Instruction
Multiple Data