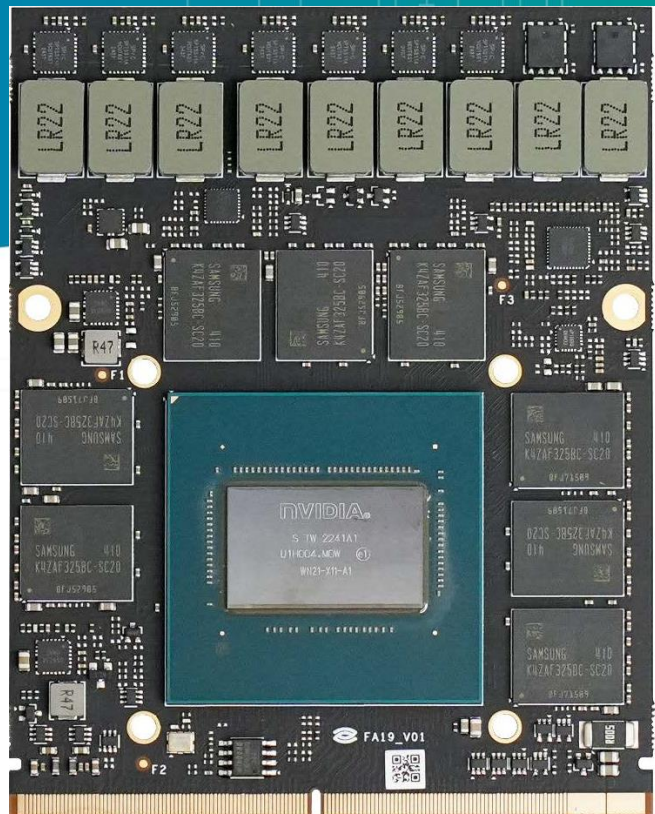


MXM GPU Module NVIDIA Quadro®RTX5000Ada

MXM 3.1 Type B, support 4 channel output



MAIN FEATURE

- Power by NVIDIA Quadro RTX5000 Mobility
- NVIDIA CUDA technology with 9,728 Cores
- MXM 3.1 Type B / up to PCI Express 4.0 (x16)
- Support DirectX12, OpenGL4.6, OpenCL3.0
- Support for 4 outputs
- 16G 256bit GDDR6 High-Speed Memory
- Power Consumption: 115W

SK5000Ada

Specifications

MAIN

GPU Architecture	NVIDIA Ada Lovelace
Graphics Processing Unit	NVIDIA Quadro RTX5000 Mobility
NVIDIA CUDA Core	9,728
Bus Type	MXM3 .1 / up to PCI Express 4.0 (x16)
Graphics Clock	1425MHz/2115MHz (Boost)
Tensor Core	304
RT Core	76
Single Precision FLOPS	37,014 GFLOPS
Double Precision FLOPS	691.6 GFLOPS
OpenGL	4.6
OpenCL	3.0
DirectX	12 Ultimate(12_2)
Video Playback	H.265, VC1, MPEG2 1080P

MEMORY

Size	16G 256bit GDDR6
Clock	2250MHz (18.0 Gbps)
Bandwidth	576.0GB/s

DISPLAY

Display Features	DP_A: Display Port1.4++ DP_B: Display Port1.4++ DP_C: Display Port1.4++ DP_D: Display Port1.4++
Max Resolution	DP:7680x4320@120Hz

ENVIRONMENTAL

Board Power	115W
Board Dimensions	MXM Graphics Module Version 3.1 Type B (105x82mm)
VIN Range	12~19V
Operating Temperature	0~45°C

OS SUPPORT

Block Diagram

