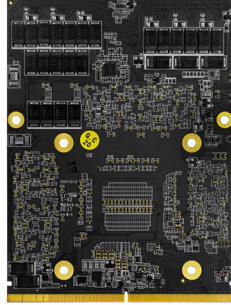
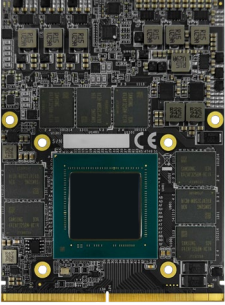


AI Accelerator & GPU

MXM Module M3T5000-WN



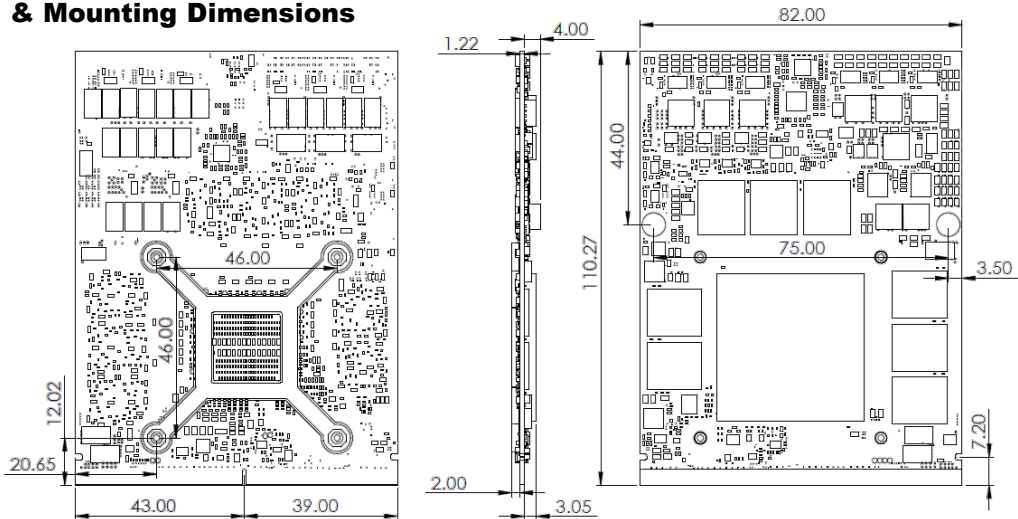
Features

- NVIDIA Quadro RTX 5000 embedded graphics based on NVIDIA Turing architecture
- 3072 CUDA cores, 48 RT cores and 384 Tensor cores, 16GB GDDR6 memory
- 9.4 TFLOPS peak FP32 performance
- Support up to 4 DisplayPort 1.4 displays
- Support CUDA Compute version 7.5, OpenCL 1.2, OpenGL 4.6, DirectX 12 and Vulkan 1.1 API

Specifications

Model Number	M3T5000-WN
GPU Engine Specs	NVIDIA Quadro RTX 5000 Architecture: NVIDIA Turing TU104 CUDA Cores: 3072 Tensor Cores: 384 RT Cores: 48 Floating Point Performance: 9.4 TFLOPS
Memory Specs	Size: 16GB GDDR6 Clock: 14 Gbps Interface Width: 256-bit Bandwidth (GB/sec): 448
Feature Support	PCI Express 3.0 DirectX: 12 Open GL 4.6 Vulkan 1.1 API
Display	Resolution: 7680x4320 Max: 4x DisplayPort
Power Consumption	Total Graphics Power (TGP): 110 W
Form Factor	MXM Graphics Module Version 3.1, Type B+
Dimensions (WxD)	82.0 x 110.0 mm (3.22" x 4.33")
Net Weight	71.5g (0.1576lb)
Vibration	2.4Grms, @5~500 Hz, Sine, 0.5Hr/axis
Temperature	Standard: Operating Temp.: 0 to +55°C (32°F ~ 131°F) / Storage Temperature: -40 to +85°C (-40°F ~ 185°F)
Humidity	95% @ 40°C Related Humidity, Non-condensing
OS Support	Windows 10 64-bit, Linux 64-bit
Certification	CE/FCC

System & Mounting Dimensions



Ordering Information

Model name	Description
M3T5000-WN	MXM3.1 Type B+, NVIDIA Quadro RTX 5000, 16GB GDDR6, 0°C to +55°C

Accessory (Optional)

Part No.	Description
62-7MXM6D-1000	PCIe Carrier Board, MXM3.1, 6x DP, 0°C to +55°C
92-6MXM4H-1000	PCIe Carrier Board, MXM3.1, 4x HDMI, 0°C to +55°C
39-V14646-000B	MXM-B TWO BALL 12V 4PIN L:250mm 4000RPM 106.35*87*34mm (Active cooler)

