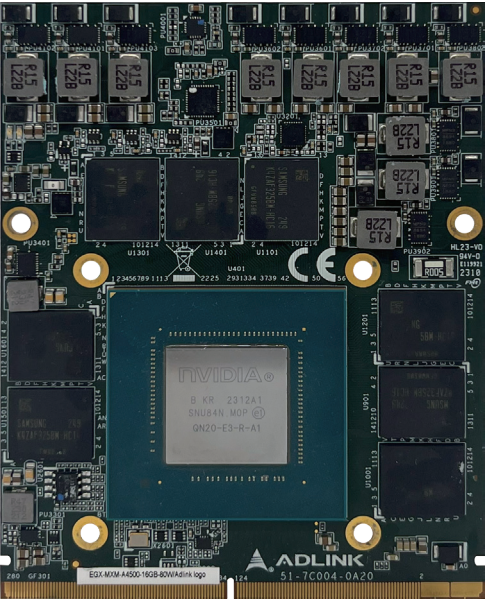


MXM-A4500

Nvidia Embedded RTX A4500 MXM Type B, 16G, 80W Kit with Heatsink and Thermal Pad

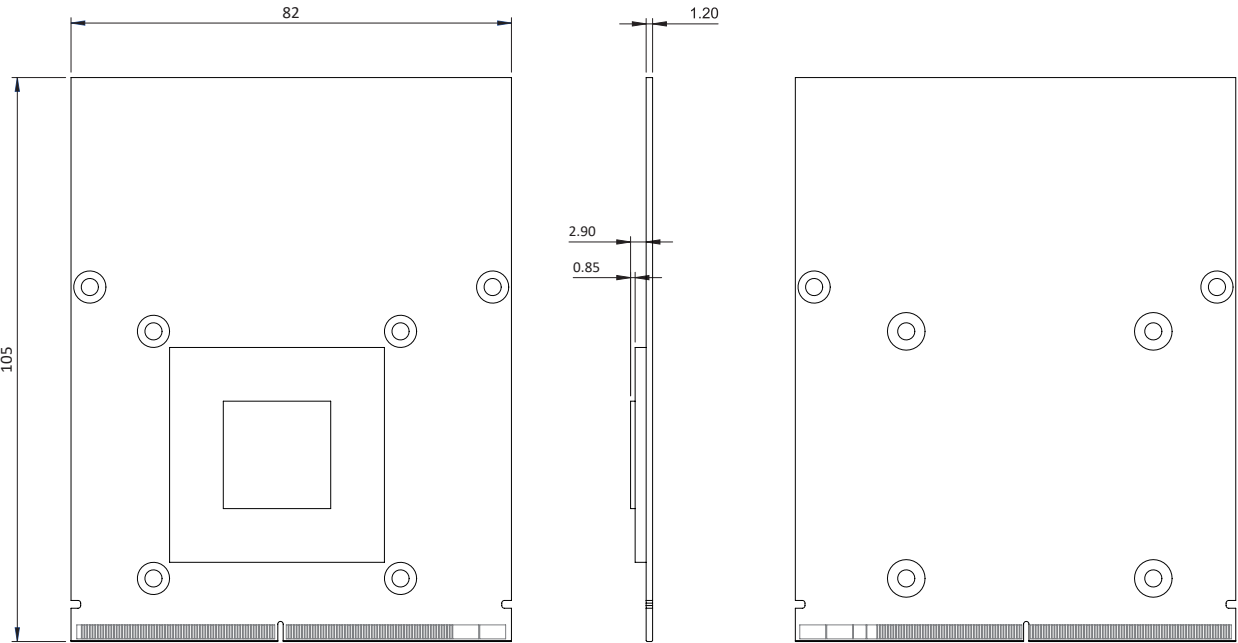


- NVIDIA® RTX™ A4500 Embedded Graphics
- Standard MXM 3.1 Type B Form Factor (82 x 105 mm)
- 5888 NVIDIA® CUDA® Cores, 46 RT cores, and 184 Tensor cores
- 17.66 TFLOPS Peak FP32 Performance
- PCIe Gen 4 x16 interface
- 5-year Availability

Specifications

GPU	▪ NVIDIA RTX™ A4500 GA104-955 GPU
Memory	▪ 16GB GDDR6 memory, 256-bit (Bandwidth: 512 GB/s)
CUDA Cores	▪ 5888 CUDA cores, 17.66 TFLOPS peak FP32 performance
Tensor Cores	▪ 184 Tensor Cores
RT Cores	▪ 46 RT Cores
Compute API	▪ CUDA Compute 8.0 and above, OpenCL™ 1.2
Graphics API	▪ DirectX® 12, OpenGL 4.6
Display Outputs	▪ 4x DisplayPort 1.4 digital video outputs, 4K at 120Hz or 8K at 60Hz
Interface	▪ MXM 3.1, PCI Express Gen4 x16 support
Dimensions	▪ 82 (W) x 105 (D) x 4.8 (H) mm
Form Factor	▪ Standard MXM 3.1 Type B
Power Consumption	▪ 80W
OS Support	▪ Windows 11, Windows 10 & Linux support by project

Dimensions



Unit: mm

Ordering Information

Available Models

Model No.	Description
MXM-A4500-R10	NVIDIA Embedded RTX A4500 MXM Type B, 16G, 80W Kit with Heatsink and Thermal Pad

Package Checklist

▪ NVIDIA RTX™ Embedded A4500 GPU Card x 1	▪ GPU Heatsink x 1
▪ GPU Thermal Pad Kit x 1	▪ Screw Pack x 1

Optional MXM Heat Sink Kit

Model No.	Description
MXM-HSKB-01	MXM Type B Heatsink Kit for MXM-A4500