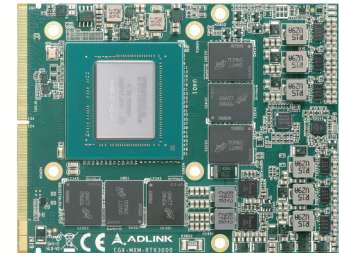
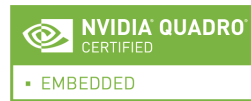


# EGX-MXM-RTX3000

## Mobile PCI Express Module with NVIDIA® Quadro® Embedded RTX3000

### Features

- NVIDIA® Quadro® RTX3000 embedded graphics
- Standard MXM 3.1 Type B form factor (82 x 105 mm)
- 1920 CUDA cores, 30 RT cores, and 240 Tensor cores
- 5.3 TFLOPS peak FP32 performance
- 6GB GDDR6 memory, 192-bit
- 336GB/s maximal memory bandwidth
- Support up to 4 DP 1.4b displays, 80W TGP
- 5-year availability



### Introduction

The EGX-MXM-RTX3000 module features advanced NVIDIA® Turing™ GPU technology in MXM 3.1 Type B form factor. It's compact, slim and reliable design makes it suitable for mission critical environment. EGX-MXM-RTX3000 supports 4 DP1.4b displays offering a flexible and easy solution for medical and gaming applications.

### Ordering Information

- **EGX-MXM-RTX3000**  
 NVIDIA® Quadro® RTX3000 Embedded Graphics, MXM 3.1 type B, 82 x 105mm, PCIe x16 Gen3

### Specifications

Model Name	EGX-MXM-RTX3000
<b>Graphic Core</b>	
GPU	Quadro® RTX3000
Memory	6GB GDDR6 memory, 192-bit, Bandwidth: 336 GB/s
<b>GPGPU Computing</b>	
CUDA Cores	1920 CUDA® cores, 5.3 TFLOPS Peak FP32 performance
Tensor Cores	240 Tensor Cores
Compute API	CUDA Toolkit 8.0 and above, CUDA Compute version 6.1 and above, OpenCL™ 1.2
Graphics API	DirectX® 12, OpenGL 4.6, Vulkan 1.0 API
<b>Display</b>	
Display Outputs	4x DisplayPort 1.4b digital video outputs 4K at 120Hz or 8K at 60Hz
Interface	MXM 3.1, PCI Express Gen3 x16 support
<b>Mechanicals</b>	
Dimensions	82 (W) x 105 (D) x 4.8 (H) mm
Form Factor	Standard MXM 3.1 Type B
<b>Environmental</b>	
Operating Temp.	Standard: 0°C to 55°C
Storage Temp.	-40°C to 85°C
Module Power Consumption	80W TGP
<b>SW Support</b>	
OS Support	Windows 10 & Linux Drivers, 64-bit