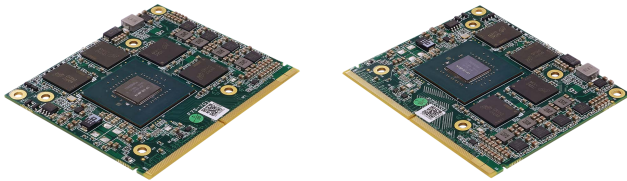
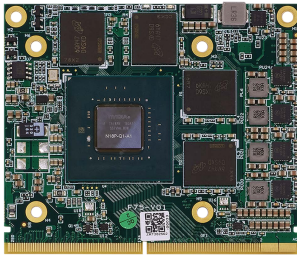


# SKP1000

PERFECTRON

Mobile PCI Express Module with NVIDIA® Quadro® Embedded P1000



## Main Features

- Powered by Quadro Embedded P1000 GPU
- Standard MXM 3.1 Type A form factor (82 x 70 mm)
- 512 NVIDIA® CUDA® cores
- 1.8 TFLOPS SP peak performance
- 4GB GDDR5 memory, 128-bit
- 96GB/s maximum memory bandwidth
- Support NVIDIA CUDA Toolkit 8.0, CUDA compute version 6.1, DirectX 12, OpenGL 4.5 and Vulkan 1.0



## ► Specifications

### Graphics Processing Unit

GPU	NVIDIA Quadro Embedded P1000m
GPU Architecture	NVIDIA Pascal
NVIDIA CUDA Core	512SP
Graphics Memory	4G 128 bit GDDR5
GPU Clock	1354MHz/1392MHz(Boost)
Memory Clock	1502MHz(6.0 Gbps)
Board Dimensions	MXM Graphics Module Version 3.1 Type A (70 X 82 mm)
Board Power	58W
Operation System	Windows 10 64 bit 、 Linux 64bit
Operation Temperature	0°~55° C

## ► Packing List

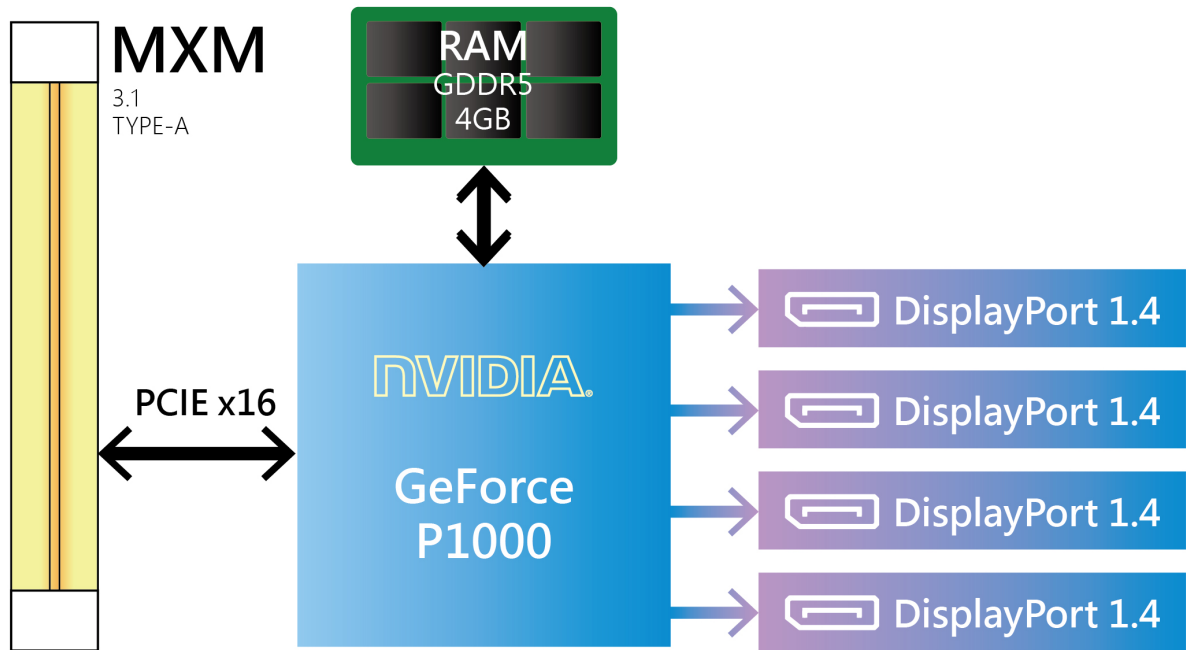
- SKP1000- NVIDIA® Quadro® Embedded P1000

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## ► Block Diagram



82mm (L) x 70mm (H)

## ► Mechanical

