MXM Series

M3N960M-JN

Features

- **Powered by the 1st-generation NVIDIA Maxwell ™ architecture.**
- **Ideal for Performance driven system such as casino gaming, medical imaging, defense and aerospace systems.**
- **Stunning graphics performance on 1080p HD gaming.**
- **Convenient way to gain high CUDA computing performance.**
- **Blistering 3D performance and crystal-image quality.**
- **Support NVIDIA CUDA ™, DSR, PhysX ™, Optimus™, DirectX® 11, OpenGL® 4.4 and Direct Compute.**

Specification

GPU Engine Specs

GPU	NVIDIA GeForce GTX 960M
NVIDIA® CUDA™ Cores	640
Floating Point Performance (GFLOPS)	1404.16

Memory Specs

Memory Size	2GB GDDR5
Memory Clock	2500 MHz
Memory Interface Width	128-bit
Memory Bandwidth (GB/sec)	

Feature Support

Bus Type	MXM3.1 / up to PCI Express 3.0
Open GL	4.4
DirectX	11
Open CL	1.1
Operation System	Windows® 7 Windows® 8 Windows® 8 .1 Linux

Display Support

Max. Digital Display Support	3840x2160
Max. Analog Display Support	2048x1536
Display Interface	DP_A: DisplayPort, HDMI, DVI (single-link or dual- link with DP_B) DP_B: DisplayPort, DVI (dual-link with DP_A) DP_C: DisplayPort, HDMI, DVI (single-link) DP_D: DisplayPort, eDP LVDS: LVDS (single-link or dual-link), DVI (single-link or dual- link) VGA: VGA

Power Specs

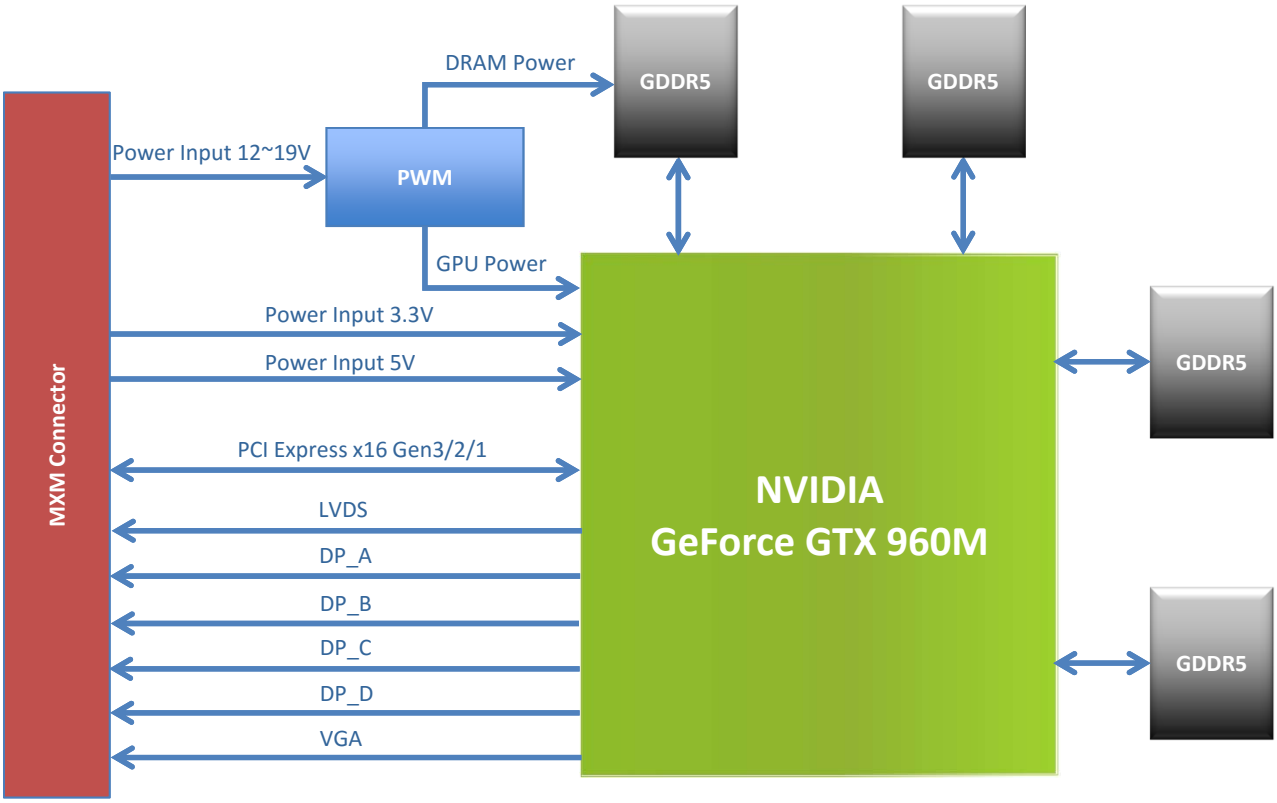
Max. Board Power Consumption (W)	65 W

Dimensions

Form Factor	MXM graphics module version 3.0, Type A
Length	70 mm
Height	82 mm

Block Diagram

M3N960M-JN



Mechanical