

M3N950M-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 950M
NVIDIA® CUDA™ Cores	640
Floating Point Performance (GFLOPS)	1169.9

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

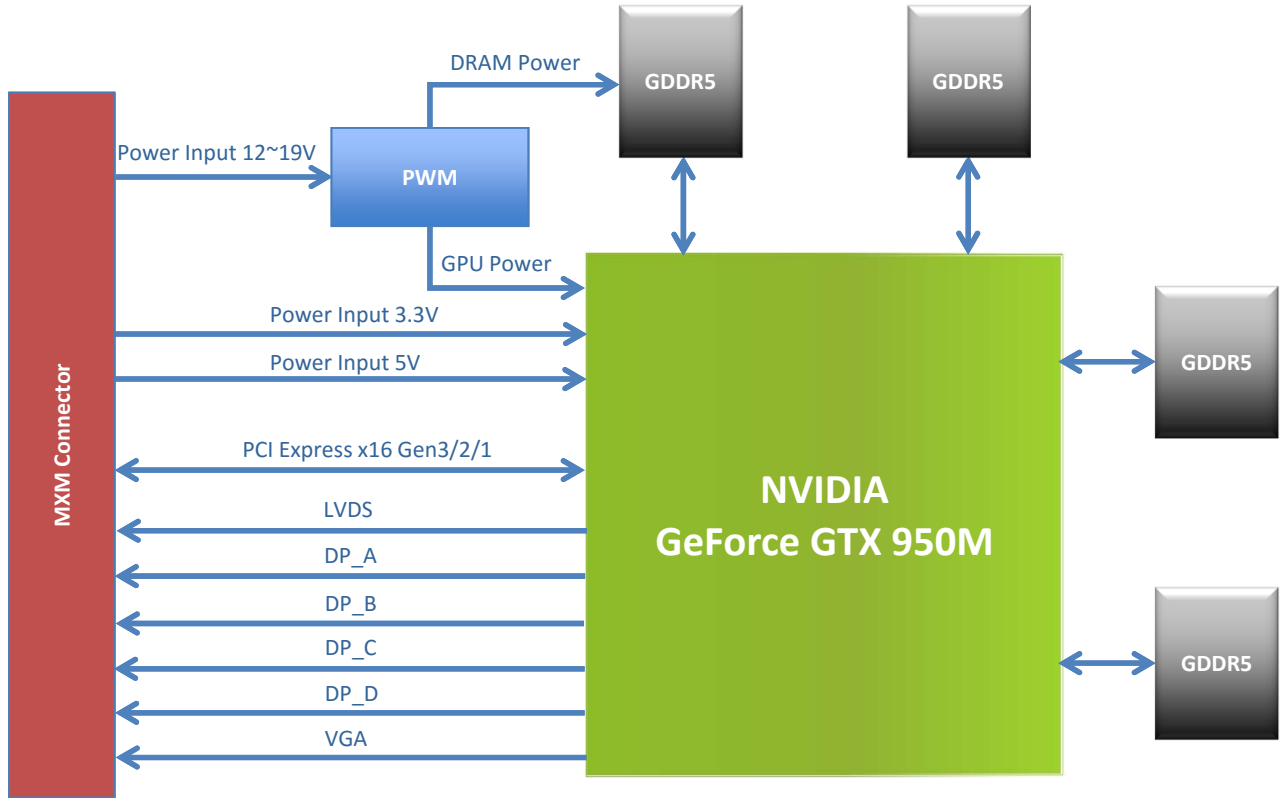
Max. Board Power Consumption (W)	55 W
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Dimensions

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

Block Diagram

M3N950M-JN



Mechanical

