Connect Tech Inc.
Embedded Computing Experts

GeForce GTX 950M

Based on NVIDIA's Maxwell architecture **GeForce GTX 950M** GPU, this MXM module delivers improved performance over previous-generation chip sets while delivering unmatched power efficiency. The GeForce GTX 950M delivers unsurpassed graphics, video and GPU computing performance and is an Ideal solution for performance driven systems such as medical imaging, gaming, defense, and military/aerospace applications.

With 640 CUDA cores, you can unlock the power of the GPU's processor cores to accelerate the most demanding tasks such as video transcoding, physics simulation, ray tracing, and more while delivering incredible performance improvements over traditional CPUs.

The compact MXM solution is perfectly geared towards the embedded market; based on the industry standard MXM 3.0 (70x82mm) small footprint design, the PAR-M3N950M-MN module offers flexibility and upgradability, perfect for performance and graphics intensive embedded applications.

PAR-M3N950M-MN supports NVIDIA new Optimus technology which can seamlessly transition between NVIDIA graphics and an integrated graphics processor (IGP) which intelligently optimizes the application, providing outstanding graphics performance when you need it.

Supports: DirectX® 12 API , OpenGL® 4.4 ,OpenCL® 1.1 , Optimus™, Battery Boost, GPU Boost, Direct Compute and NVIDIA® PhysX

PAR-M3N950M-FN

Part Number	PAR-M3N950M-FN
GPU	NVIDIA GeForce GTX 950M
Bus Type	MXM 3.1 / up to PCI Express 3.0
Memory Size	2GB 128bit/GDDR5
CUDA Core	640
Display Features	• 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 • VGA: VGA
Board Power	55W
Board Dimensions	MXM Graphics Module Version 3.0, Type A (70x82mm)
Thermal	—
Output Channels	3
Operation System	Windows® 7 Windows® 8 Windows® 8.1 Linux

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