

## N950C-JOFX

### Features

- Powered by NVIDIA® most advanced Maxwell™ GPU GeForce GTX 950.
- Maximum 4 independent displays at one time.
- Provide 4K resolution images on a 1080p monitor.
- Ideal for Performance driven system such as Casino gaming, Medical imaging.
- Support NVIDIA SLI, CUDA, PhysX®, Adaptive Vertical Sync, VXGI, MFAA, G-Sync, NVIDIA Surround with up to Four Monitors.

### Specifications



#### GPU Engine Specs

GPU	NVIDIA GeForce GTX 950
NVIDIA® CUDA™ Cores	768
Graphics Clock (MHz)	1024 MHz + Boost
Floating Point Performance (GFLOPS)	1572.86

#### Memory Specs

Memory Size	2GB GDDR5
Memory Clock	6.6 Gbps
Memory Interface Width	128-bit
Memory Bandwidth (GB/sec)	105.6

#### Feature Support

Bus Type	PCI Express 3.0 x16
OpenGL	4.5
DirectX	12 API with feature level 12.1
CUDA enabled	Yes
Operation System	Windows® XP Windows® Vista Windows® 7 / 8 / 8.1 / 10 Linux

#### Display Support

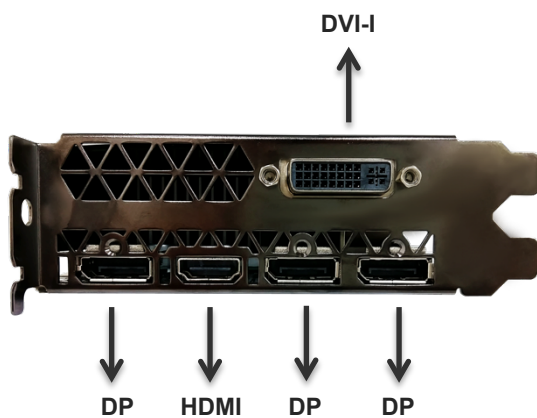
Max. Displays per Board	4
Max. Digital Display Support	4096x2160
Max. Analog Display Support	2048x1536
Display Connectors	Dual Link DVI-I HDMI2.0 DisplayPort1.2 *3

#### Thermal and Power Specs

Thermal	2-ball bearing FAN
Max. GPU Temperature (in C)	95 °C
Max. Board Power Consumption (W)	90 W
Min. System Power Requirement (W)	350 W
Supplementary Power Connectors	One 6-pin

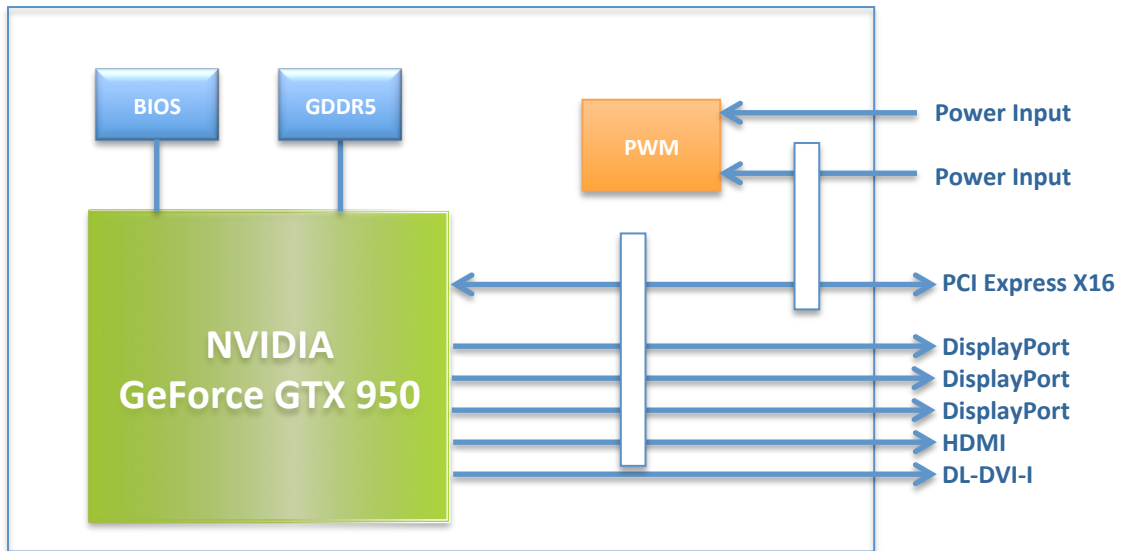
#### Dimensions

Form Factor	ATX
Length	174.9 mm
Height	111.15 mm
Width	Two-slot

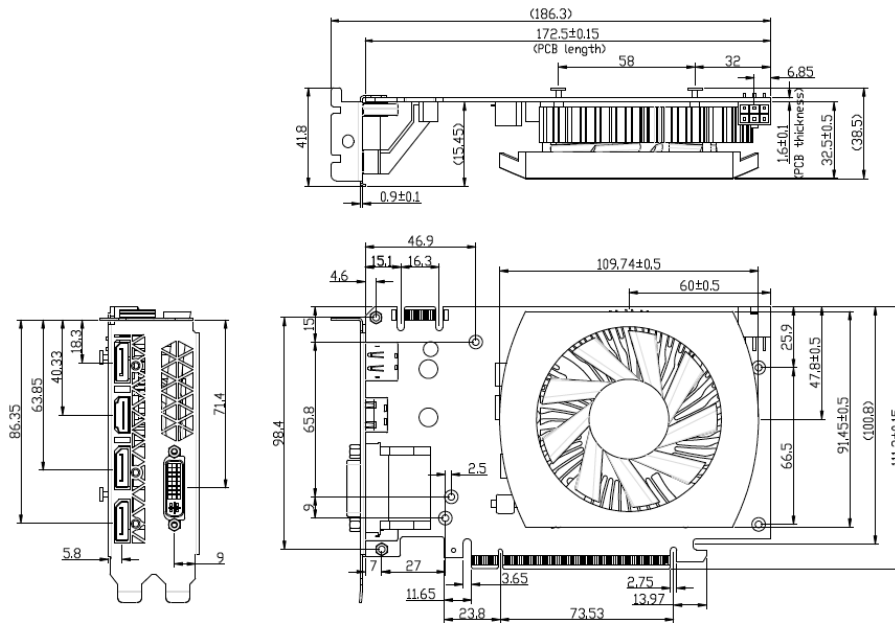


## N950C-JOFX

### Block Diagram



### Mechanical



Tolerance:±0.2mm

### Ordering Information

Module Number	Description
N950C-JOFX	GTX950, 2GD5, PCIE x16, DP + DP + DP + HMMI + DVI-I