

# N710C-E8HL



## Features

- 3 years longevity support.
- Based GeForce® GT 710 powered by NVIDIA® Kepler™-the fastest , efficient and powerful high performance computing (HPC) architecture.
- Driven multi-displays up to 3 monitors with Maximum digital 4K ( 4096x2160 ) resolution.
- One slot thickness with Low Profile design for slim case.
- All solid capacitors formulated for long product lifespan.
- Support NVIDIA CUDA , DirectX® 12 API (feature level 11\_0) , OpenGL® 4.4 , HDMI 1.4a, PureVideo® HD, Blu-Ray 3D, NVIDIA PhysX®.

## Specification



D-SUB    HDMI    DVI-D

### GPU Engine Specs

GPU	NVIDIA GeForce GT 710
NVIDIA® CUDA™ Cores	192
Floating Point Performance (GFLOPS)	366.34

### Memory Specs

Memory Size	1GB DDR3
Memory Clock	1.6Gbps
Memory Interface Width	64-bit
Memory Bandwidth (GB/sec)	12.8

### Feature Support

Bus Type	PCI-Express 2.0 16X <sup>1</sup> .
OpenGL	4.4
DirectX	12 API (feature level 11_0)
Open CL	1.1

### Operation System

Windows® XP
Windows® Vista
Windows® 7 / 8.1
Linux

### Display Support

Max. Displays per Board	3
Max. Digital Display Support	4096x2160
Max. Analog Display Support	2048x1536
Display Connectors	DVI-D, HDMI, D-SUB

### Thermal and Power Specs

Thermal	Heat-sink
Max. Board Power Consumption (W)	19 W

### Dimensions

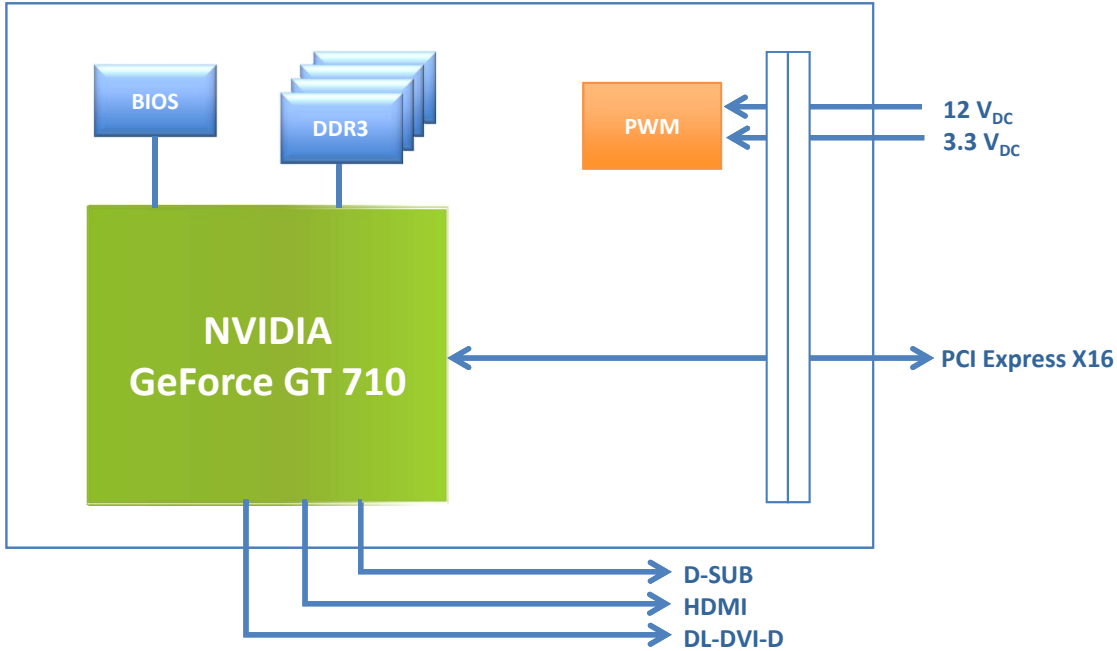
Form Factor	SFF
Length	162.38mm
Height	68.9mm

1- Aetina provides PCI-Express 2.0 16X mechanism while data transmission via PCI-Express 8X.

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## Block Diagram



## Mechanical

