

Super Alloy Power for Efficient Gaming Experience

ASUS Exclusive Innovations

- **Super Alloy Power** provides 15% performance increase, 2.5 times longer product lifespan and 350C cooler operation.
- **Dust-proof Fan** efficiently dissipates heat while extending lifespan by 25%



- ASUS **GPU Tweak Utility** for Real-time and intuitive tweaking.
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ASUS Features

**2^{DDR3}
GB**
Memory

- **2GB DDR3 Memory:**
On-board memory for the best gaming experience & the best resolution

Graphics GPU Features



- **GeForce CUDA Support**

Unlocks the power of GPU's processor cores to accelerate the most demanding system tasks.

PhysX™
by **NVIDIA**

- **NVIDIA PhysX ready**

Dynamic visual effects like blazing explosions, reactive debris, realistic water, and lifelike characters.

PCIe 3.0
2X Data Bandwidth

- **PCIe 3.0:**

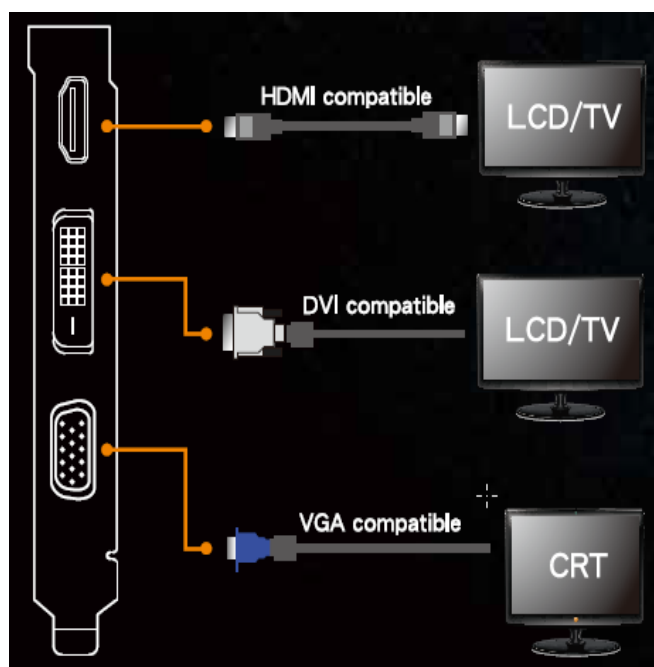
Delivers double the bandwidth per lane of PCIe Gen 2 for faster GPU – CPU communication.

DX11.1
Lifelike Graphics

- **Microsoft® DirectX® 11.1 Support:**

Bring new levels of visual realism to gaming on the PC and get top-notch performance.

I/O Specifications



Hardware Specification

Model	GT740-2GD3
Graphics Engine	GeForce® GT740
Bus Standard	PCI Express® 3.0
OpenGL	OpenGL® 4.4
Video Memory	2GB DDR3
Engine Clock	993 MHz
CUDA cores	384
Memory Clock	1782MHz(891MHz DDR3)
Memory Interface	128 bit
DVI Output	DVI-D x 1
DVI-Sub Output	Yes x 1(Native)
DVI Max. Resolution	2560 * 1600
D-Sub Max. Resolution	2048 * 1536
HDMI Output	Yes x 1(Native)
HDCP compliant	YES
Software Bundled	ASUS GPU Tweak & Driver
Dimension	7.05"x4.37"x1.34"
Note	<ul style="list-style-type: none"> Specifications are subject to change without notice. PCB color and bundled software versions are change without notice. Brand and product names mentioned are trademarks of their respective company.