ASUS
Inspiring Innovation · Persistent Perfection

GT740-OC-1GD5

Super Alloy Power for Efficient Gaming Experience!

ASUS Exclusive Innovations

■ **Super Alloy Power** provides 15% performance increase, 2.5 times longer product lifespan and 35^0C cooler operation.

■ **Dust-proof Fan** efficiently dissipates heat while extending lifespan by 25%

■ ASUS **GPU Tweak** Utility

Real-time and intuitive tweaking

✓ Automatically check and update driver and BIOS versions

✓ Monitoring widget provides detailed multi-parameter info

✓ Get detailed specs and actual card status with GPU-Z

ASUS Features

Graphics GPU Features

● 1GB GDDR5 Memory:
On-board memory for the best gaming experience & the best resolution

● OC-selected edition
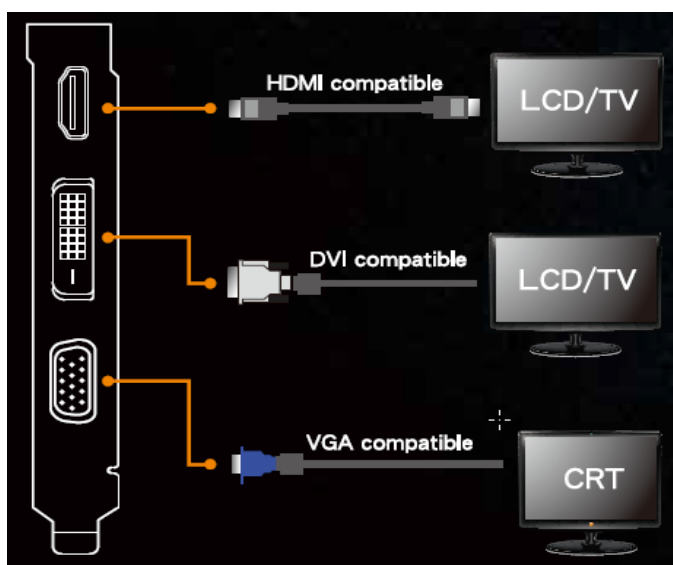OC-selected 1033 MHz core for smoother gameplay.

● GPU Tweak:
GPU Tweak co-developed with the most authoritative GPUZ to provide the most accurate information

I/O Specifications

HDMI compatible — LCD/TV

DVI compatible — LCD/TV

VGA compatible — CRT

● GeForce CUDA Support:
Unlocks the power of GPU's processor cores to accelerate the most demanding system tasks

● NVIDIA® Adaptive V-Sync：
NVIDIA Adaptive Vertical Sync adjusts VSync to current frame rates for maximum playability

● NVIDIA® PhysX® ready:
Dynamic visual effects like blazing explosions, reactive debris, realistic water, and lifelike characters.

● NVIDIA® 3D Vision™ Surround Ready:
Bring games to life with NVIDIA® Surround™ multi-monitor gaming on a single card

● PCIE 3.0:
Delivers double the bandwidth per lane of PCIe Gen 2 for faster GPU – CPU communication

● Microsoft® DirectX® 11 Support:
Bring new levels of visual realism to gaming on the PC and get top-notch performance

Hardware Specification

Model	GT740-OC-1GD5
Graphics Engine	GeForce® GT740
Bus Standard	PCI Express® 3.0
OpenGL	OpenGL® 4.4
Video Memory	1024 MB GDDR5
Engine Clock	1033 MHz overclocked
CUDA cores	384
Memory Clock	5000 MHz
Memory Interface	128 bit
DVI Output	DVI -D
DVI-Sub Output	Yes x 1(Native)
HDMI Output	Yes x 1(Native)
HDCP compliant	YES
Software Bundled	ASUS GPU Tweak & Driver
Dimension	7.32"x4.53"x1.41"
Note	• To have the best cooling performance, ASUS GT740-OC-1GD5 extends the fansink to 2 slots. Please double check you Chassis and Motherboard dimension prior to purchase to make sure it fits in your system! • Note that the actual boost clock will vary depending on actual system conditions. For more information, please visit http://www.geforce.com/

•Specifications are subject to change without notice.
•PCB color and bundled software versions are change without notice.
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