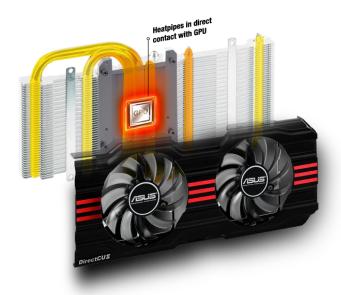


# **GTX770-DC2OC-2GD5**

# Incredible Performance with ASUS Design!!

## **ASUS Exclusive Innovations**

20% Cooler and 3X Quieter with exclusive DirectCU II thermal solution



Acclaimed DIGI+ VRM with 8+2 phase Super Alloy Power technology offer precise digital delivery and enhance overclocked headroom, compared to 5+1 phase power design in reference card.



## 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**



#### ● 1110 MHz Boost Clock:

1110 MHz Boost clock for better performance and outstanding gaming experience



#### ● NVIDIA® GPU Boost 2.0

Technology for intelligent monitoring of clock speed, ensuring that the GPU runs at its peak and the game is at its highest frame rate possible. It offers new levels of customization, including GPU temperature target, overclocking, and unlocked voltage.



# Gigantic 2GB GDDR5 **Memory:**

On-board memory for the best gaming experience & the best resolution



# NVIDIA® Adaptive V-Sync:

**NVIDIA Adaptive Vertical Sync** adjusts VSync to current frame rates for maximum playability



#### • GPU Tweak:

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

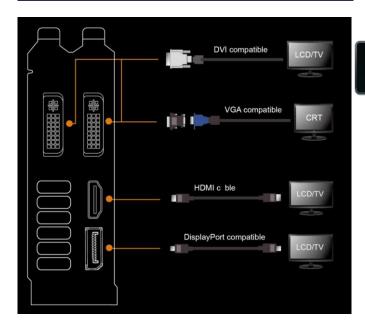


#### • NVIDIA® PhysX® ready:

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



# I/O Specifications





NVIDIA 👱 3D VISION

READY

# SLI Support:

Multi-GPU technology for extreme performance



Bring games to life with NVIDIA® Surround<sup>™</sup> 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	GTX770-DC2OC-2GD5
Graphics Engine	NVIDIA® GeForce® GTX 770
Bus Standard	PCI Express® 3.0
OpenGL	OpenGL® 4.3
Video Memory	2048MB GDDR5
GPU boost Clock	1110 MHz
GPU base Clock	1058 MHz
CUDA cores	1536
Memory Clock	7010 MHz
Memory Interface	256 bit
DVI Output	1x Native Dual-link DVI-I
	1x Native Dual-link DVI-D
HDMI Output	1x Native HDMI
HDCP compliant	YES
DisplayPort	1x Native DisplayPort 1.2
Adapter/Cable Bundled	1x Power Cable
Software Bundled	ASUS GPU Tweak & Driver
Dimension	The card size is 10.7 x 5.2 x 1.6 inches
Note	To have the best cooling performance, ASUS
	GTX770-DC2OC-2GD5 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/

<sup>•</sup>Specifications are subject to change without notice.
•PCB color and bundled software versions are change without notice.
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