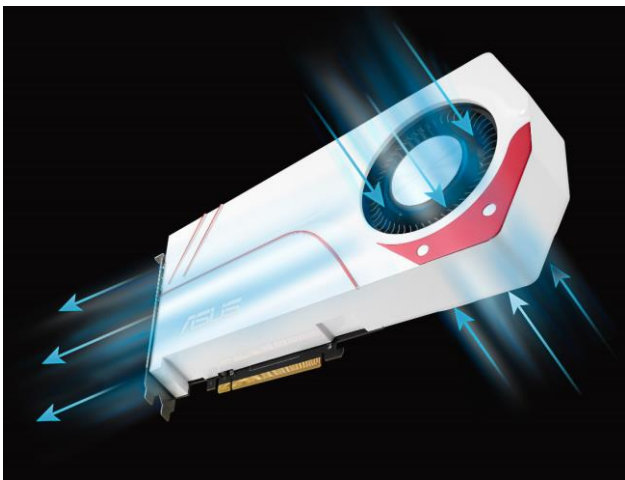# TURBO-GTX970-OC-4GD5

The Pinnacle of Cool Performance

ASUS Exclusive Innovations

■ **10% cooler** and **vastly quieter** with Innovative **Dual-intake blower design**

■ Without the problem of oil drying common in sleeve-bearing fans, **the Dual-ball bearing fan** on ASUS Turbo GTX 970 lasts **4X longer.** With reduced friction, it also runs smoother, further improving card lifespan and cooling efficiency.

■ **Free 1-year Premium License(USD 99.95 /yr)** of Customized **ASUS GPU Tweak x Xsplit Gamecaster utility.**

ASUS Features

OC Edition

● **1228 MHz Boost Clock:**
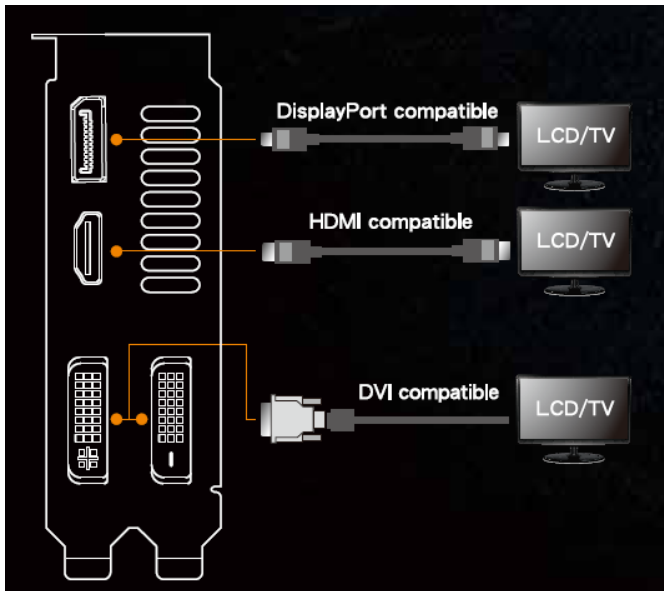1228 MHz Boost clock for better performance and outstanding gaming experience

4GB GDDR5 Memory

● **Gigantic 4GB GDDR5 Memory:**
On-board memory for the best gaming experience & the best resolution

Super Alloy Power
2.5X Longer Lifespan

● **Super Alloy Power :**
Enhanced durability and cooling

I/O Specifications

DisplayPort compatible — LCD/TV

HDMI compatible — LCD/TV

DVI compatible — LCD/TV

Graphics GPU Features

GPU Boost 2.0

● **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
.

Adaptive V-Sync

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

PhysX by NVIDIA

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

NVIDIA SLI READY

● **SLI Support:**
Multi-GPU technology for extreme performance

NVIDIA 3D VISION READY

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

PCIe 3.0 2X Data Bandwidth

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

Hardware Specification

Model	TURBO-GTX970-OC-4GD5
Graphics Engine	NVIDIA® GeForce® GTX 970
Bus Standard	PCI Express® 3.0
OpenGL	OpenGL® 4.4
Video Memory	4GB GDDR5
GPU boost Clock	1228MHz
GPU base Clock	1088MHz
CUDA cores	1664
Memory Clock	7010MHz
Memory Interface	256 bit
DVI Output	1x Native Dual-link DVI-I 1x Native Dual-link DVI-D
HDMI Output	1x Native HDMI 2.0
HDCP compliant	YES
DisplayPort	1x Native DisplayPort 1.2
Software Bundled	ASUS GPU Tweak & Driver
Dimension	The card size is 26.4 X 12.1 X 3.7 CM
Note	• To have the best cooling performance, ASUS TURBO-GTX970-OC-4GD5 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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