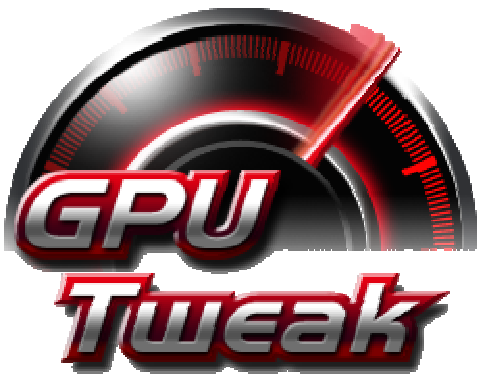


# GTXTITAN-6GD5

*The World's Most Powerful GPU!!*

## ASUS Exclusive Innovations

- **ASUS GPU Tweak** Utility Real-time and intuitive tweaking



- **Gigantic 6GB GDDR5 Memory** for the best gaming experience & the best resolution

**6GB** GDDR5  
Memory

- **GPU BOOST 2.0** Technology for intelligent monitoring of clock speed.



## ASUS Features



### ●GPU Tweak:

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

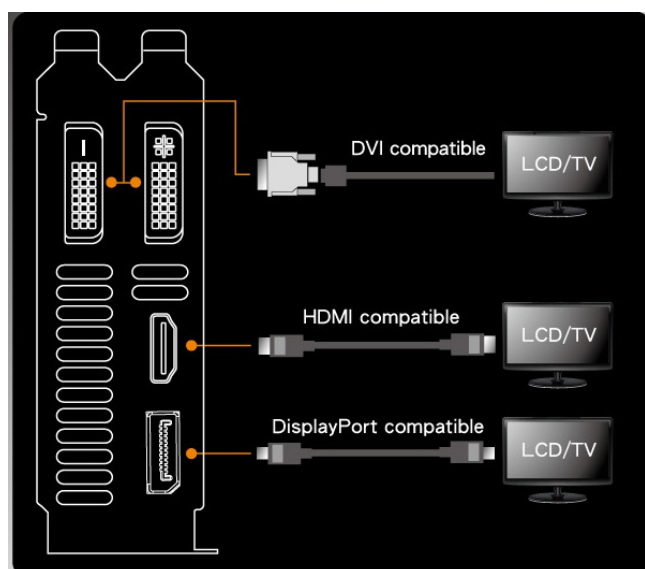
**6GB** GDDR5  
Memory

### ●Gigantic 6GB GDDR5

#### Memory:

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

## I/O Specifications



## Graphics GPU Features



### ●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.



### ●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.



### ●SLI Support:

Multi-GPU technology for extreme performance



### ●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® 11.1 Support:

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

## Hardware Specification

Model	GTXTITAN-6GD5
Graphics Engine	NVIDIA® GeForce® GTX TITAN
Bus Standard	PCI Express® 3.0
OpenGL	OpenGL® 4.3
Video Memory	6144MB GDDR5
GPU boost Clock	876 MHz
GPU base Clock	837 MHz
CUDA cores	2688
Memory Clock	6000 MHz (1500 MHz GDDR5)
Memory Interface	384 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 1x DVI to D-Sub Adapter
Software Bundled	ASUS GPU Tweak & Driver
Dimension	The card size is 10.5x4.376x1.5 inches
Note	<ul style="list-style-type: none"> <li>Note that the actual boost clock will vary depending on actual system conditions. For more information, please visit <a href="http://www.geforce.com/">http://www.geforce.com/</a></li> <li>Specifications are subject to change without notice.</li> <li>PCB color and bundled software versions are change without notice.</li> <li>Brand and product names mentioned are trademarks of their respective company.</li> </ul>

