GTXTITANBLACK-6GD5

Built to Power the World's First Gaming Supercomputer

ASUS Exclusive Innovations

- **ASUS GPU Tweak Utility with Streaming** provides Real-time and intuitive tweaking. Online-streaming function lets you share gameplay live- so people can watch as you play!

- **Gigantic 3GB GDDR5 Memory** for the best gaming experience & the best resolution

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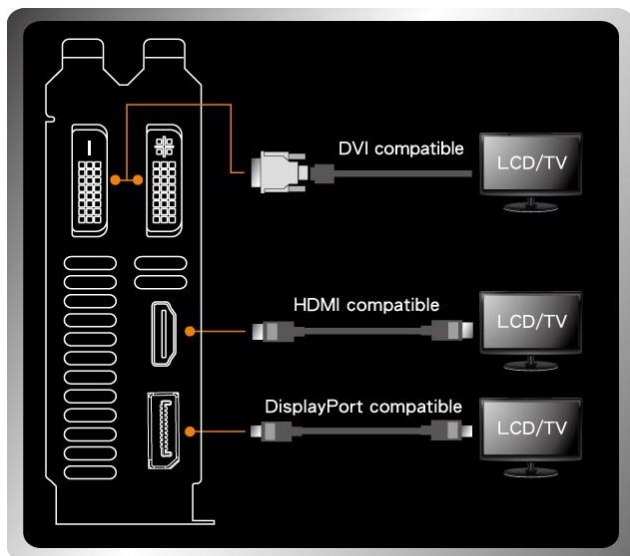
ASUS Features

●GPU Tweak:
GPU Tweak Utility with Streaming provides Real-time and intuitive tweaking. Online-streaming function lets you share gameplay live-so people can watch as you play!

6GB GDDR5 ●Gigantic 6GB GDDR5 Memory:
On-board memory for the best gaming experience & the best resolution

I/O Specifications

DVI compatible — LCD/TV

HDMI compatible — LCD/TV

DisplayPort compatible — LCD/TV

Graphics GPU Features

GPU Boost

●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 VSync 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

DX11.2 Lifelike Graphics

●Microsoft® DirectX® 11.2 Support:
Bring new levels of visual realism to gaming on the PC and get top-notch performance

Model	GTXTITANBLACK-6GD5
Graphics Engine	NVIDIA® GeForce® GTX TITAN Black
Bus Standard	PCI Express® 3.0
OpenGL	OpenGL® 4.4
Video Memory	6GB GDDR5
GPU boost Clock	980 MHz
GPU base Clock	941 MHz
CUDA cores	2880
Memory Clock	7000 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 10.8x4.376x1.5 inches
Note	• To have the best cooling performance, ASUS GTXTITAN BLACK 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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