

## *Incredible Performance with ASUS Design!!*

### ASUS Exclusive Innovations

#### ■ Strong Backplate and Low Profile Design

A strong backplate protects the sensitive components on the rear side and a low profile design saves space for slim system builds.



#### ■ Auto-Extreme Technology

Industry-only 100% automated production process ensures premium quality



#### ■ GPU Tweak II with XSplit Gamecaster

Intuitive performance tweaking and instant gameplay streaming



## ASUS Features

**4GB**  
GDDR5  
Memory

### ● Gigantic 4GB GDDR5 Memory:

On-board memory for high resolution gaming, more detailed textures, and other advanced graphics features.

**Unplugged**  
only motherboard  
power needed

### ● Unplugged:

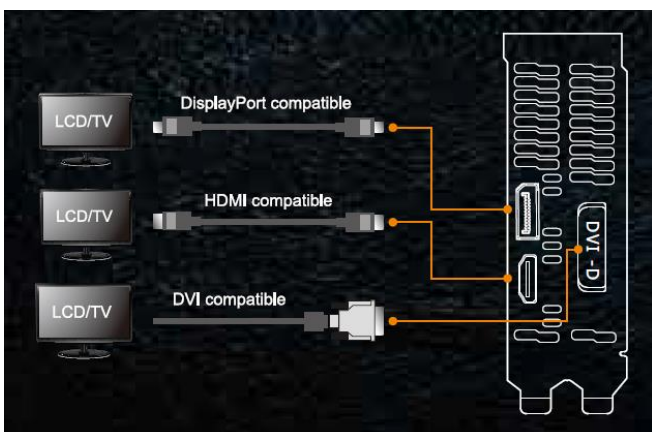
Requires motherboard PCIe slot power only. The ideal upgrade choice for older systems and power supplies without GPU power connectors.



### ● The Gamers Private Network: wtfast

A six-month wtfast premium license\* — a USD\$53.95 value — to let you enjoy online gaming that's free from lag, latency and lost packets

## 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 V-Sync 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

## Hardware Specification

Model	GTX1050TI-O4G-LP-BRK
Graphics Engine	NVIDIA® GeForce® GTX1050 TI
Bus Standard	PCI Express® 3.0
OpenGL	OpenGL® 4.5
Video Memory	4GB GDDR5
GPU boost Clock	OC mode:1442 MHz Gaming moed:1417 MHz
GPU base Clock	OC mode:1328 MHz Gaming moed:1303 MHz
CUDA cores	768
Memory Clock	7008 MHz
Memory Interface	128 bit
Digital MAX Resolution	7680x4320
DVI Output	1x Native DVI-D
HDMI Output	1x Native HDMI 2.0
HDCP compliant	YES
DisplayPort	1x Native DisplayPort 1.4
Power connectors	No
Software Bundled	ASUS GPU Tweak II & Driver
Dimension	The card size is 18.2* 7* 4.1 cm The card size is 7.2*2.8*1.6 inches
Note	<ul style="list-style-type: none"> <li>To have the best cooling performance, ASUS GTX1050TI-O4G-LP-BRK extends the heatsink to 2 slots. Please double check you Chassis and Motherboard dimension prior to purchase to make sure it fits in your system!</li> <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 colors and bundled software versions may change without notice.</li> <li>Brand and product names mentioned are trademarks of their respective company.</li> </ul>

