

ENGTX550 Ti DC/DI/1GD5

Enjoy 20% cooler with DirectCU Thermal Technology!

ASUS Exclusive Innovations

- ASUS Exclusive **DirectCU** Thermal Solution:
Two 8mm flattened copper heat-pipes contact GPU directly for up to **20% COOLER**.



I/O Specifications

- Native HDMI
- DVI-I Output
- D-Sub Output



- **Super Alloy Power** provides 15% performance increase, 2.5 times longer product lifespan and 35°C cooler operation.



ASUS Features

**1GB
GDDR5**

- **Gigantic 1GB GDDR5 Memory:**
For the best gaming experience & resolution.

**910MHz
overclocked**

- **910 MHz GPU Overclocked**

SmartDoctor

- **ASUS Smart Doctor:**
Your intelligent hardware protection and powerful overclocking tool.

GamerOSD

- **ASUS Gamer OSD:**
Real-time overclocking, benchmarking and video capturing in any PC game!

Splendid

- **ASUS Splendid:**
Watching movies on PC is as good as on Top-of-the-line consumer television

Graphics GPU Features



- **GeForce[®] GTX550 Ti**



- **GeForce[®] CUDA Support:**

Unlocks the power of GPU's processor cores to accelerate the most demanding system tasks

PhysX[®]
by **NVIDIA**

- **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[™] Ready:**

The only full 1080p HD solution for 3D games, 3D movies and 3D pictures



- **Microsoft[®] DirectX[®] 11 Support:**

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



- **Microsoft[®] Windows[®] 7 Support:**

Enable PC users to enjoy an advanced computing experience and to do more with their PC

Hardware Specification

Model	ENGTX550 Ti DC/DI/1GD5
NDA Date	<p>6:00 a.m. Mar. 15, 2011 PDT</p> <p>(Los Angeles daylight saving time)</p> <p>9:00 p.m. Mar. 15, 2011 CST</p> <p>(Taipei time)</p>
Graphics Engine	GeForce® GTX550 Ti
Bus Standard	PCI Express® 2.0
Video Memory	1GB GDDR5
Engine Clock	910 MHz overclock
CUDA Cores	192
Shader Clock	1820 MHz
Memory Clock	4104 MHz (1026MHz GDDR5)
Memory Interface	192 bit
DVI Max. Resolution	2560 * 1600
DSub Max. Resolution	2048 * 1536
D-sub Output	YES X1 (Native)
DVI Output	YES X1 (Native DVI-I)
HDMI Output	YES X1 (Native)
HDCP compliant	YES
Accessory bundled	1 x Power Cable
Software Bundled	<p>ASUS Utilities & Driver</p> <p>*Please follow the driver setup instruction to download SmartDoctor application on ASUS website prior to use</p>
Dimension	The card size is 9.54" x 5.5" x 1.54"

- Specifications are subject to change without notice.
- PCB color and bundled software versions are change without notice.
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