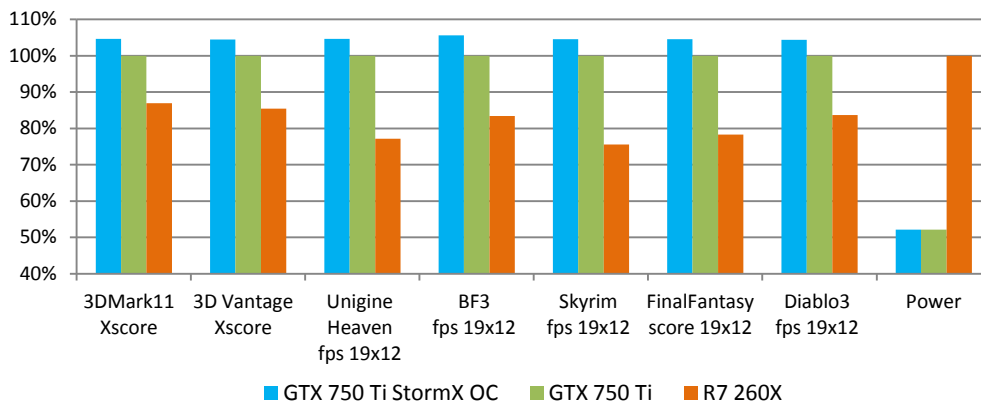# PALIT® GEFORCE® GTX™ 750 Ti

StormX OC edition

- Palit Own Design
- Palit New StormX thermal design
- OC Edition: **5%** overclocking performance
- Maxwell architecture-lower power and great performance
- Affordable GTX series product, great C/P value
- Better performance per Watt than AMD R7 260 series
  - GTX 750 Ti consuming only **52%** power but offering up to **36%*** higher performance than R7 260X (*Unigine Heaven 19x12)
- Advanced Power Saving GTX series.
- 8cm-TurboFan Blade design-optimized airflow
- Great Hardware Components
  - High Efficiency PWM design with super low RDS(on) MOSFET
  - Solid Capacitors
  - High quality Ferrite Core Chokes

__Embargo Date: Feb 18th 6AM PDT, 2014__

mini-HDMI/Dual-link DVI-D/VGA

Performance

Legend: GTX 750 Ti StormX OC | GTX 750 Ti | R7 260X

Specifications

Part Number	NE5X75TS1341-1073F
GPU	GTX750Ti
Core Name	GM107-400
Process Tech.	28nm
Cores	960
Mem. Amount	2048MB
Mem. Interface	128bits
DRAM	GDDR5
Base Clock	1085 MHz
Boost Clock	1163 MHz
Memory Clock	2750 MHz (DDR5500MHz)
Mem. Bandwidth	88 (GB/Sec)
Board Power	60W
Board size	166 x 112m
Bracket	2 slot
Cooler	2 slot
Box size	315x181x57 mm
Retail Pack	20 pcs per carton

Key Features

- NVIDIA TXAA™ technology
- NVIDIA GPU Boost 2.0
- NVIDIA PhysX® technology
- NVIDIA FXAA™ technology
- NVIDIA Adaptive Vertical Sync
- Microsoft DirectX 11.2 API (feature level 11_0)
- NVIDIA 3D Vision®-Ready
- NVIDIA CUDA® technology
- PCI Express 3.0 support
- OpenGL 4.4 support
- OpenCL™ support
- NVIDIA SHIELD™-Ready

Minimum System Requirements

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- Minimum 400 W or greater system power supply (with a minimum 12 V current rating of 20 A)
- 300 MB of available hard-disk space
- 2 GB system memory (4 GB or higher recommended)
- Microsoft Windows 8, Windows 7, Windows Vista, or Windows XP Operating System (32 or 64-bit)
- DVD-ROM drive or Internet connection

Included in the Box

- GeForce GTX 750 Ti Graphics card
- Driver & Utility Disc
- Installation Manual

Palit "ThunderMaster" overclocking Utility fully utilizes NVIDIA GPU Boost technology for intelligent monitoring of clock speed, ensuring that the GPU runs safely at its peak and the game is at its highest frame rate. It offers new levels of customization-including GPU Temperature Target , Frame RateTarget control and also able to adjust Fan Control Curve.

GEFORCE GTX 750 Ti

StormX

OC edition

TurboFan Blade Design
- High efficiency. Learned from Turbojet engine, design to get maximum air flow to provide graphics card a good cooling solution.
- Low noise. From lowest RPM to full speed with very low noise. Thanks to the "Turbofan" design, it can keep the GPU in low temperature operation with lower RPM.

TURBOFAN BLADE

Solid Capacitors
- Super high durable → ultra long lifetime
- Super low ESR → high power efficiency
- No explosion
- High operation range → from very low to very high temperature
- To ensure GTX 750 Ti running reliable under heavy loading

High quality Ferrite Core Chokes
- Super high durable
- Lower Rdc→ lower loss, higher efficiency
- Lower noise → lower EMI

High efficiency PWM design with super low RDS(on) MOSFET
- Lower heat generation → more reliable
- Higher efficiency → ensure enough energy supply for GTX 750 Ti

Super low RDS(on) MOSFET

Great Thermal Design
Quiet & Efficient Performance

Lower Noise | **Maximum Airflow** | **Longer Life Span**