

# GeForce® GTS250

**eco**  
EDITION

**ZOTAC**  
*Just Love to Play*

SKU: ZT-20109-10P



Prepare for phenomenal visuals and breathtaking performance with the ZOTAC GeForce® GTS 250 eco Edition. Powered by a high-speed GeForce® GTS 250 graphics processor, the ZOTAC GeForce® GTS 250 eco Edition is ready to take on the latest DirectX® 10, OpenGL® 3.2, CUDA™ and PhysX® powered 3D games and applications.

High-speed DDR3 video memory connected to the GeForce® GTS 250 eco Edition graphics processor via a wide 256-bit bus empowers the ZOTAC GeForce® GTS 250 eco Edition with high-resolution gaming capabilities for vivid visuals and unprecedented details. NVIDIA® CUDA™ and PureVideo™ HD technology enables the ZOTAC GeForce® GTS 250 eco Edition to go beyond gaming and enhance video and image editing, and enhance high-definition video playback.



## Specifications

- NVIDIA® GeForce® GTS 250 GPU
- 128 Stream Processors
- 1GB DDR3
- 256-bit memory bus
- Core Clock: 675 MHz
- Shader Clock: 1620 MHz
- Memory clock: 2000 MHz
- PCI Express 2.0 (compatible with 1.1)

## Software compatibility

- NVIDIA® ForceWare™ Drivers
- Microsoft® DirectX® 10
- OpenGL 3.2
- Microsoft® Windows® XP/Vista/7

## Dimensions

- Height: 4.376in - 111.15mm
- Width: 7.48in - 189.992mm



## Features

- NVIDIA® Unified Architecture
- NVIDIA® PhysX® Technology
- NVIDIA® CUDA™ Technology
- NVIDIA® Lumenex™ Engine
- NVIDIA® GigaThread™ Technology
- NVIDIA® SLI™ ready
- NVIDIA® Stereoscopic 3D ready
- NVIDIA® PureVideo™ HD technology

## Connectors

- VGA (Up to 2048x1536)
- HDMI
- Dual-link DVI (Up to 2560x1600)
- HDCP ready
- SLI connector



## HDTV ready

- ED 480p
- HD 720p
- HD 1080i
- Full HD 1080p

## Inside the box

- 1 S/PDIF audio input cable
- 1 Dual 6-pin PCIe to 8-pin PCIe power cable
- ZOTAC Boost bundle
- Driver CD
- User manual



## Power requirements

- 450-watt power supply recommended
- 122-watt max power consumption

**PhysX**  
by NVIDIA

**PUREVIDEO**  
HD

**NVIDIA**  
GeForce  
™ CUDA

**HDMI**

© 2009 ZOTAC International (MCO) Limited