

GeForce® GTS 450

ECO™
EDITION

ZOTAC
It's Time to Play

SKU: ZT-40509-10L



Heighten your graphics experience with the powerful ZOTAC® GeForce® GTS 450 featuring Microsoft® DirectX® 11 with hardware tessellation technology. The ZOTAC® GeForce® GTS 450 raises the bar for graphical realism and multimedia prowess while maintaining the sweet spot of performance and value for demanding gamers and enthusiasts to deliver the perfect well-rounded computing experience.

High-definition video playback receives a boost with the ZOTAC® GeForce® GTS 450 powered by NVIDIA® PureVideo™ HD technology for vivid visuals and smooth playback of nearly all high-definition movie formats. Advanced audio output capabilities match the flawless video playback with the ZOTAC® GeForce® GTS 450 and enables output of raw loss-less audio formats for crystal clear audio.



Specifications

- NVIDIA® GeForce® GTS 450 GPU
- 192 Unified Shaders
- 2GB DDR3
- 128-bit memory bus
- Core Clock: 600 MHz
- Shader Clock: 1200 MHz
- Memory Clock: 1333 MHz
- PCI Express 2.0 (compatible with 1.1)

Software compatibility

- NVIDIA® ForceWare™ Drivers
- Microsoft® DirectX® 11
- OpenGL® 4.2
- Microsoft® Windows® XP/Vista/7

Dimensions

- Height: 4.376in - 111.15mm
- Width: 6.7in - 117.18mm



Features

- NVIDIA® Unified Architecture
- NVIDIA® 3D Vision™ ready
- NVIDIA® SLI™ ready
- NVIDIA® PhysX® Technology
- NVIDIA® CUDA™ Technology
- NVIDIA® PureVideo™ HD technology
- HDMI xvYCC Color & DeepColor technologies
- Dolby® True HD & DTS-HD™ Master Audio bitstream support

Connectors

- Dual-link DVI (Up to 2560x1600)
- HDMI 1.4a w/audio (8-channel LPCM & bitstream)
- DisplayPort
- HDCP ready
- SLI™ bridge connector (2-way SLI™ ready)



HDTV ready

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

Inside the box

- DVI-to-VGA adapter
- Driver Disk
- ZOTAC Boost Premium software bundle
- User manual

Power requirements

- 400-watt power supply recommended
- 70-watt max power consumption

WWW.ZOTAC.COM

PhysX™
by NVIDIA



© 2011 ZOTAC International (MCO) Limited

ZOTAC International (MCO) Limited does not warrant the accuracy, completeness or reliability of information, materials and other items contained on this website or server. No liability is assumed with respect to the use of the information contained herein. When accessing this website, users acknowledge that ZOTAC International (MCO) Limited will not be liable in any event for any damages arising out of the use of this site or any websites linked to it.