

GeForce® GTS 450



SKU: ZT-40502-10L



Step into a virtual world with stunning visual realism only made possible with Microsoft® DirectX® 11 with hardware tessellation technology and the ZOTAC GeForce® GTS 450 AMP!® Edition. Typical performance expectations are shattered with the best-in-class ZOTAC GeForce® GTS 450 AMP!® Edition featuring performance tweaking and tuning that elevates the graphics processor and memory to unprecedented heights.

When more performance is desired, a second ZOTAC GeForce® GTS 450 AMP!® Edition can be installed in the same system to deliver up to 2-times the performance using NVIDIA® SLI™ technology. The ZOTAC GeForce® GTS 450 AMP!® Edition goes beyond gaming and accelerates Blu-ray and Adobe® Flash® video playback to deliver smooth, stutter-free playback of the newest high-definition video content.



Specifications

- NVIDIA® GeForce® GTS 450 GPU
- 192 Unified Shaders
- 1GB GDDR5
- 128-bit memory bus
- Core Clock: 875 MHz
- Shader Clock: 1750 MHz
- Memory Clock: 4000 MHz
- PCI Express 2.0 (compatible with 1.1)

Features

- NVIDIA® Unified Architecture
- NVIDIA® 3D Vision™ ready
- NVIDIA® PhysX® Technology
- NVIDIA® CUDA™ Technology
- NVIDIA® SLI™ ready
- NVIDIA® PureVideo™ HD technology
- HDMI xvYCC Color & DeepColor technologies

Software compatibility

- NVIDIA® ForceWare™ Drivers
- Microsoft® DirectX® 11
- OpenGL 4.0
- Microsoft® Windows® XP/Vista/7

Connectors

- Dual dual-link DVI (Up to 2560x1600)
- HDMI 1.3a w/audio (8-channel LPCM & bitstream)
- DisplayPort
- HDCP ready
- SLI™ bridge connector (2-way SLI™ ready)

Dimensions

- Height: 4.376in - 111.15mm
- Width: 7.39in - 187.93mm



HDTV ready

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

Inside the box

- DVI-to-VGA adapter
- Dual MOLEX to 6-pin PCIe power adapter
- Driver Disk
- ZOTAC Boost Premium software bundle
- User manual

Power requirements

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



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