



Embrace GPU computing with Microsoft® Windows® 7 ready ZOTAC GeForce® 210 Synergy Edition graphics card. Compatible with DirectCompute, and NVIDIA® CUDA™ technologies, the ZOTAC GeForce® 210 Synergy Edition delivers phenomenal GPU computing power for a great performance value.

The ZOTAC GeForce® 210 Synergy Edition is ready for Blu-ray high-definition video playback as well with NVIDIA® PureVideo™ HD video processing, HDMI 1.3a support with xvYCC, Deep Color technologies and 7.1-channel digital surround sound audio output for a premiere high-definition video playback experience.

Specifications

- NVIDIA GeForce 210 GPU
- 16 Processor Cores
- 512MB DDR2
- 64-bit memory bus
- Core Clock: 589 MHz
- Processor Core Clock: 1402 MHz
- Memory clock: 800 MHz
- PCI Express 2.0 (compatible with 1.1)

Software compatibility

- NVIDIA ForceWare Drivers
- Microsoft DirectX 10.1
- OpenGL 3.1
- Microsoft Windows XP/Vista/7

Dimensions

- Height: 2.712in - 68.97mm
- Width: 6.6in - 167.64mm



Inside the box

- 2 Low profile brackets



Features

- HDMI xvYCC Technology
- HDMI Deep Color Technology
- Digital 8-channel Surround Sound (HDMI)
- NVIDIA Unified Architecture
- NVIDIA PhysX Technology
- NVIDIA CUDA Technology
- NVIDIA Lumenex Engine
- NVIDIA GigaThread Technology
- NVIDIA PureVideo HD technology



Connectors

- Dual-link DVI (up to 2560x1600)
- HDCP compatible
- HDMI 1.3a (with audio)
- VGA (up to 2048x1536)



HDTV Ready

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

Power Requirements

- 300-watt power supply recommended
- 30.5-watt max power consumption

