

# GeForce® GTX285



SKU: ZT-285E3LG-FSP



Experience true cinematic gaming at extreme high-definition resolutions of 2560x1200 in the latest DirectX® 10, OpenGL 3.2 and NVIDIA® PhysX® enabled games with the ZOTAC GeForce® GTX 285. The ZOTAC GeForce® GTX 285 provides the best in-class gaming experience with its phenomenal visuals and screaming-fast frame rates in the latest 3D games and applications.

Graphics Plus technology takes the ZOTAC GeForce® GTX 285 to uncharted levels of gaming immersion with PhysX® gaming effects and stereoscopic 3D for a gaming experience loaded with effects that leave you questioning if it's real or simply a game. NVIDIA® CUDA™ and PureVideo™ HD technology transforms the ZOTAC GeForce® GTX 285 into an incredible video processor for high-speed video transcoding and high-definition video playback.



## Specifications

- NVIDIA® GeForce® GTX 285 GPU
- 240 Unified Shaders
- 1GB GDDR3
- 512-bit memory bus
- Core Clock: 648 MHz
- Processor Clock: 1476 MHz
- Memory Clock: 2484 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: 10.5in - 266.7mm



## Inside the box

- DVI-to-VGA adapter
- DVI-to-HDMI adapter
- 2x Dual MOLEX-to-PCIe six-pin power adapter
- S/PDIF audio input cable
- Race Driver GRID game bundle
- ZOTAC Boost software bundle



## Features

- 2nd Generation NVIDIA® Unified Architecture
- NVIDIA® PhysX® Technology
- NVIDIA® CUDA™ Technology
- NVIDIA® Lumenex™ Engine
- NVIDIA® GigaThread™ Technology
- NVIDIA® 3D Vision™ ready
- NVIDIA® PureVideo™ HD technology
- NVIDIA® 3-way SLI™ ready

## Connectors

- Dual dual-link DVI (Up to 2560x1600)
- HDCP ready
- Dual SLI™ connectors
- S/PDIF audio input



## HDTV ready

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

## Power requirements

- 550-watt power supply recommended
- 183-watt max power consumption

PhysX<sup>®</sup>  
by NVIDIA

NVIDIA  
PUREVIDEO  
HD

NVIDIA  
GEFORCE  
-CUDA

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