

# GeForce® GT 520



**ZOTAC**  
*It's Time to Play*

SKU: ZT-50601-10L



Get a taste of Microsoft® DirectX® 11 and hardware tessellation technologies with the class-leading ZOTAC GeForce® GT 520 graphics card. The ZOTAC GeForce® GT 520 delivers an outstanding visual computing experience with perfect high-definition video playback capabilities.

Hardware Blu-ray decoding capabilities enable flawless Blu-ray 3D playback while Dolby® TrueHD™ and DTS-HD™ Master Audio bitstreaming enables bit-perfect audio output for the ultimate audio and visual experience with the ZOTAC GeForce® GT 520 graphics card. HDMI 1.4 support ensures the ZOTAC GeForce® GT 520 is compatible with the latest generation of 3DTV displays.



## Specifications

- NVIDIA® GeForce® GT 520 GPU
- 48 Unified Shaders
- 1GB DDR3
- 64-bit memory bus
- Core Clock: 810 MHz
- Shader Clock: 1620 MHz
- Memory Clock: 1600 MHz
- PCI Express 2.0 (compatible with 1.1)

## Features

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

## Software compatibility

- NVIDIA® ForceWare™ Drivers
- Microsoft® DirectX® 11
- OpenGL® 4.1
- Microsoft® Windows® XP/Vista/7

## Connectors

- Dual-link DVI (Up to 2560x1600)
- HDMI 1.4a w/audio (8-channel LPCM & bitstream)
- VGA
- HDCP ready

## Dimensions

- Height: 2.713in - 68.91mm
- Width: 6.6in - 167.64mm



## HDTV ready

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

## Inside the box

- Low-profile bracket (VGA)
- Low-profile bracket (HDMI + DVI)
- Driver Disk
- ZOTAC Boost Premium software bundle
- User manual

## Power requirements

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

[WWW.ZOTAC.COM](http://WWW.ZOTAC.COM)

PhysX<sup>™</sup>  
by NVIDIA



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