



# GEFORCE® GT 610

**SYNERGY**  
EDITION

GRAPHICS CARD

CARTE GRAPHIQUE

GRAFIKKARTE

TARJETA GRAFICA



Get a taste of Microsoft® DirectX® 11 and hardware tessellation technologies with the class-leading ZOTAC GeForce® GT 610 graphics card. The ZOTAC GeForce® GT 610 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 610 graphics card. HDMI 1.4 support ensures the ZOTAC GeForce® GT 610 is compatible with the latest generation of 3DTV displays.

SKU: ZT-60602-10L | EAN: 4897022329617 | UPC: 816264012600

# ZOTAC®

*It's Time to Play*



## TECHNICAL SPECIFICATIONS

### FEATURES

- NVIDIA Adaptive Vertical Sync technology
- NVIDIA® Unified Architecture
- NVIDIA® PhysX® technology
- NVIDIA® CUDA® technology
- Hardware Video Decode Acceleration
- Blu-ray 3D ready
- HDMI xvYCC Color & DeepColor technologies
- Lossless audio bitstream capable

### SPECIFICATIONS

- NVIDIA® GeForce® GT 610 GPU
- 48 processor cores
- 1GB DDR3
- 64-bit memory bus
- Engine clock: 810MHz
- Shader clock: 1620 MHz
- Memory clock: 1066 MHz
- PCI Express 2.0 (compatible with 1.1)\*

### CONNECTORS

- Dual-link DVI (Up to 2560x1600)
- HDMI 1.4a (w/audio [8-channel])
- VGA
- Dual simultaneous display capable
- HDCP compliant

### POWER REQUIREMENTS

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

### HDTV READY

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

### SOFTWARE COMPATIBILITY

- NVIDIA® GeForce® driver
- Microsoft® DirectX® 11
- OpenGL® 4.2
- Microsoft® Windows® XP/Vista/7 x86/x64

### DIMENSIONS

- Height: 68.91mm (2.713in)
- Width: 144.78mm (5.7in)
- Box
  - Height: 260mm (10.236in)
  - Width: 165mm (6.496in)
  - Depth: 56mm (2.205in)

### INSIDE THE BOX

- ZOTAC GeForce® GT 610
- 2 x Low-profile I/O brackets
- User manual
- Driver disc



**PhysX**  
by NVIDIA