Upgrade to dedicated graphics and memory for unmatched high-definition visuals and performance with the ZOTAC GeForce® GT 640. Hardware accelerated Blu-ray 3D playback enables the ZOTAC GeForce® GT 640 to render stunning stereoscopic high-definition video with compatible displays and playback software.

Advanced Dolby® TrueHD and DTS-HD Audio lossless multi-channel HD audio bitstreaming ensures the ZOTAC GeForce® GT 640 delivers rich audiophile-class audio to match the beautiful visuals. NVIDIA® Surround technology with triple-display support enables the ZOTAC GeForce® GT 640 to deliver unmatched gaming immersion and maximum productivity.

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

**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

**SPECIFICATIONS**
- NVIDIA® GeForce® GT 640 GPU
- 384 processor cores
- 2GB DDR3
- 128-bit memory bus
- Engine clock: 900 MHz
- Memory clock: 1782 MHz
- PCI Express 3.0 (compatible with 1.1)*

**DIMENSIONS**
- Height: 111.15mm (4.376in)
- Width: 149.36mm (5.89in)
- Box
  - Height: 260mm (10.236in)
  - Width: 165mm (6.495in)
  - Depth: 55mm (2.205in)

**CONNECTORS**
- Dual DVI (U to 2560x1440)
- mini-HDMI 1.4a w/audio (8-channel)
- VGA (with included adapter)
- Triple simultaneous display capable
- HDCP compliant

**INSIDE THE BOX**
- ZOTAC GeForce® GT 640
- TracerMania 2 Canyon 3-Day Game Pass
- DVI-to-VGA adapter
- User manual
- Driver disc

**POWER REQUIREMENTS**
- 350-watt power supply recommended
- 65-watt max power consumption