# ZOTAC

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# NVIDIA GEFORCE GTX TITAN

**GRAPHICS CARD**    **CARTE GRAPHIQUE**    **GRAFIKKARTE**    **TARJETA GRAFICA**

Embrace supercomputing power with the ZOTAC GeForce GTX TITAN for unrivaled gaming performance and superior visual realism. With the DNA of the world's fastest supercomputer, the ZOTAC GeForce GTX TITAN harnesses that power to take PC gaming to the next level of detail and clarity.

New GPU Boost 2.0 technology enables the ZOTAC GeForce GTX TITAN to dynamically boost performance with higher average clocks than previously available for that extra performance push in demanding gaming situations. NVIDIA Surround technology enables the ZOTAC GeForce GTX TITAN to drive up to three displays smoothly for immersive triple-display gaming capabilities.

SKU: ZT-70101-10P   |   EAN: 4895173601569   |   UPC: 816264013652

# ZOTAC®
*It's Time to Play*

## TECHNICAL SPECIFICATIONS

### FEATURES
- NVIDIA GPU Boost 2.0 technology
- NVIDIA Adaptive Vertical Sync Technology
- NVIDIA SMX shader architecture
- NVIDIA PhysX technology
- NVIDIA CUDA technology
- NVIDIA 3D Vision Surround support
- NVIDIA SLI ready (3-way-SLI)

### SPECIFICATIONS
- NVIDIA GeForce GTX TITAN GPU
- 2,688 processor cores
- 6GB GDDR5
- 384-bit memory bus
- Engine clock (base): 837 MHz
       (boost): 876 MHz
- Memory clock: 6008 MHz
- PCI Express 3.0 (compatible with 1.1)*

### CONNECTORS
- DisplayPort 1.2 (4K ready)
- 2 x DL-DVI-I
- VGA (with included adapter)
- 1 x HDMI
- Quad simultaneous display capable
- HDCP compliant
- SLI bridge connectors (3-way SLI)

### POWER REQUIREMENTS
- 700-watt power supply recommended
- 250-watt max power consumption

### HDTV READY
- ED 480p
- HD 720p
- HD 1080i
- Full HD 1080p
- Quad Full HD (4K)

### SOFTWARE COMPATIBILITY
- NVIDIA GeForce driver
- Microsoft DirectX 11.1 (feature level 11_0)
- OpenGL 4.3
- Microsoft Windows Vista/7/8 x86/x64

### DIMENSIONS
- Height: 111.15mm (4.376in)
- Width: 266.7mm (10.5in)
- Box
  - Height: 340mm (13.39in)
  - Width: 268mm (10.55in)
  - Depth: 95mm (3.74in)

### INSIDE THE BOX
- ZOTAC GeForce GTX TITAN graphics card
- ZOTAC Assassin's Creed® 3-Game Pack
- DVI-to-VGA adapter
- 1 x Dual 6-pin-to-8-pin PCIe adapters
- 1 x Dual MOLEX-to-6-pin PCIe adapters
- User manual
- Driver disc

*GeForce GTX TITAN supports PCI Express 3.0. The Intel X79/SNB-DE PCI Express 2.0 platform is only currently supported up to 5GT/s (PCIE 2.0) bus speeds even though some motherboard manufacturers have enabled higher 8GT/s speeds

NVIDIA GEFORCE GTX    Adaptive V-Sync    GPU Boost    HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE