

# GEFORCE® GTX™ TITAN

## BLACK



Embrace supercomputing power with the ZOTAC GeForce GTX TITAN Black for unrivaled gaming performance and superior visual realism. With the DNA of the world's fastest supercomputer, the ZOTAC GeForce GTX TITAN Black 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 Black 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 Black to drive up to three displays smoothly for immersive triple-display gaming capabilities.

SKU: ZT-70801-10P | EAN: 4895173603556 | UPC: 816264014406

# 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
- 2,880 processor cores
- 6GB GDDR5
- 384-bit memory bus
- Engine clock (base): 889 MHz  
(boost): 980 MHz
- Memory clock: 7000 MHz
- PCI Express 3.0 (compatible with 1.1)\*

### CONNECTORS

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

### POWER REQUIREMENTS

- 600-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 11.2 (feature level 11\_0)
- OpenGL 4.4
- Microsoft Windows 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 Splinter Cell 3-Game Compilation
- 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

