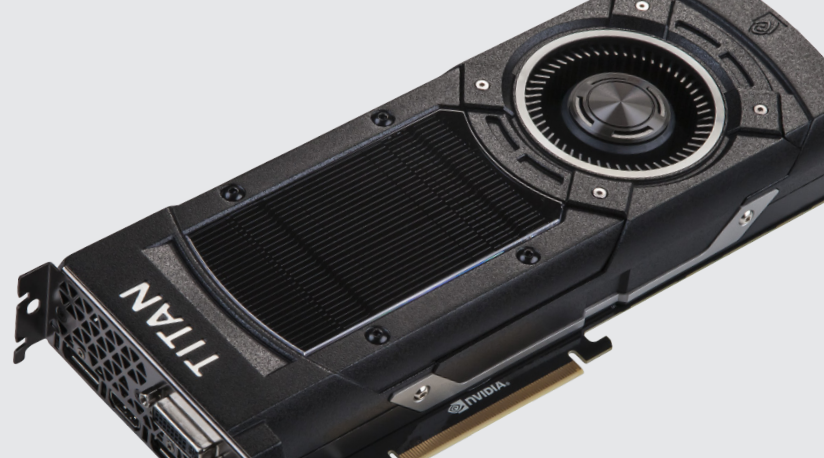




NVIDIA® GeForce® GTX Titan X

(Authorized Customer Only)



ULTIMATE POWER

GeForce® GTX™ TITAN X is the ultimate graphics card. It combines the latest technologies and performance of the new NVIDIA Maxwell™ architecture in the fastest, most advanced GPU on the planet.

This incredible card continues the TITAN legacy with an impeccable design for unrivaled acoustic, thermal, and power-efficient performance. The most demanding enthusiast can now experience extreme resolutions up to 4K—and beyond.



GTX TITAN X
Reference Cooler

KEY FEATURES

- NVIDIA Maxwell™ technology
- NVIDIA Maxwell™ technology
- NVIDIA Dynamic Super Resolution technology
- NVIDIA GameWorks™ technology
- NVIDIA GameStream™ technology¹
- NVIDIA G-Sync™ –Ready²
- NVIDIA SHIELD™ –Ready
- Microsoft DirectX 12
- NVIDIA GPU Boost 2.0
- NVIDIA Adaptive Vertical Sync
- NVIDIA Surround™ technology
- Support for four concurrent displays including:
 - Dual-link DVI
 - HDMI 2.0
 - Three DisplayPort 1.2
- NVIDIA SLI®-Ready
- NVIDIA CUDA® technology
- PCI Express 3.0 support
- OpenGL 4.4 & OpenCL™ support

SPECIFICATIONS

NVIDIA GeForce® GTX TITAN X 12GB

PNY Part Number	VCGGTXTITANXXPB-CG
UPC Code	751492582160
Card Dimensions	10.5" × 4.376" Dual-Slot
NVIDIA® CUDA® Cores	3072
Base Clock (MHz)	1000
Boost Clock (MHz)	1075
Memory Clock (Gbps)	7.0
Memory Amount	12288 MB GDDR5
Memory Interface	384-bit
Memory Bandwidth (GB/sec)	336.5
TDP	250 W
Multi-Screen	4
Max Resolution	4096 × 2160 (Digital)
Power Input	One 8-Pin + One 6-Pin
Bus Type	PCI-Express 3.0 x16

THIS GRAPHICS CARD REQUIRES:

- PCI Express-compliant motherboard with one double-width x16 graphics slot
- One 8-pin and One 6-pin PCI Express supplementary power connectors
- Minimum 600 W or greater system power supply (with a minimum 12 V current rating of 42 A)³
- 300 MB of available hard-disk space
- 2 GB system memory (4 GB or higher recommended)
- Microsoft Windows 8, Windows 7, or Windows Vista Operating System (32 or 64-bit)
- DVD-ROM drive or Internet connection

¹ NVIDIA GameStream requires an NVIDIA GameStream-ready device.

² NVIDIA G-SYNC requires an NVIDIA G-SYNC-ready monitor.