![PNY]

NVIDIA® GeForce®
GTX 1080 Ti
Founders Edition

10: GAMING PERFECTED

The GeForce® GTX 1080 Ti is NVIDIA's new flagship gaming GPU, based on the NVIDIA Pascal™ architecture. The latest addition to the ultimate gaming platform, this card is packed with extreme gaming horsepower, next-gen 11 Gbps GDDR5X memory, and a massive 11 GB frame buffer. #GameReady

Discover unrivaled gaming, powered by NVIDIA Pascal™—the world's most advanced GPU architecture. GeForce GTX 1080 Ti features massive gaming horsepower with 3584 NVIDIA ® CUDA® cores and 12 billion transistors. This means you can count on up to 3X the performance of previous-generation graphics cards*, plus breakthrough gaming technologies and VR experiences.

GeForce® GTX 1080 Ti

KEY FEATURES
- Simultaneous Multi-Projection
- VR Ready
- NVIDIA Ansel Support
- NVIDIA® SLI® w/ HB Bridge Support
- NVIDIA G-Sync™
- NVIDIA GameStream™
- NVIDIA GPU Boost™ 3.0
- Microsoft® DirectX® 12 Support
- Vulkan API Support
- Open GL 4.5 Support
- PCI Express 3.0
- Max Digital Resolution - 7680×4320 @ 60Hz[1]
- Support for four concurrent displays including:
    – (3x) DP 1.4
    – HDMI 2.0b

SPECIFICATIONS

NVIDIA GeForce® GTX 1080 Ti Founders Edition

PNY Part Number	**VCGGTX1080T11PB-FE**
UPC Code	**751492605487**
Card Dimensions	**4.376" x 10.5", Dual-Slot**
Box Dimensions	**12.5" × 6.4" × 2.7"**
Weight	**3 lbs.**
NVIDIA® CUDA Cores	**3584**
Boost Speed	**1582 MHz**
Memory Clock (Gbps)	**11**
Memory Size	**11GB GDDR5X**
Memory Interface	**352-bit**
Memory Bandwidth (GB/sec)	**484**
TDP	**250 W**
SLI	**SLI HB Bridge Supported**
Multi-Screen	**Yes**
Resolution	**7680 × 4320 @ 60Hz (Digital)[1]**
Power Input	**One 6-Pin and One 8-Pin**
Bus Type	**PCI-Express 3.0 x16**

MINIMUM SYSTEM REQUIREMENTS:

- PCI Express-compliant motherboard with one double-width ×16 graphics slot
- One 6-pin and One 8-pin PCI Express supplementary power connector
- Minimum 600W or greater system power supply[2]
- 300 MB of available hard-disk space
- 8 GB system memory (16 GB or higher recommended)
- Microsoft Windows 10, Windows 8, Windows 7, Linux, FreeBSDx86
- Internet connection[3]

1. 7680 × 4320 @60Hz RGB8-bit with dual DisplayPort connectors or 7680 × 4320 @60Hz YUV420 8-bit with DisplayPort 1.3 connector.

2. Recommendation is made based on PC configured with an Intel Core i7 3.2 GHz processor. Pre-built system may require less power depending on system configuration.

3. Graphics Card driver is not included in the box; GeForce Experience will download the latest GeForce driver from the Internet after install.

Ver. 03.03.17