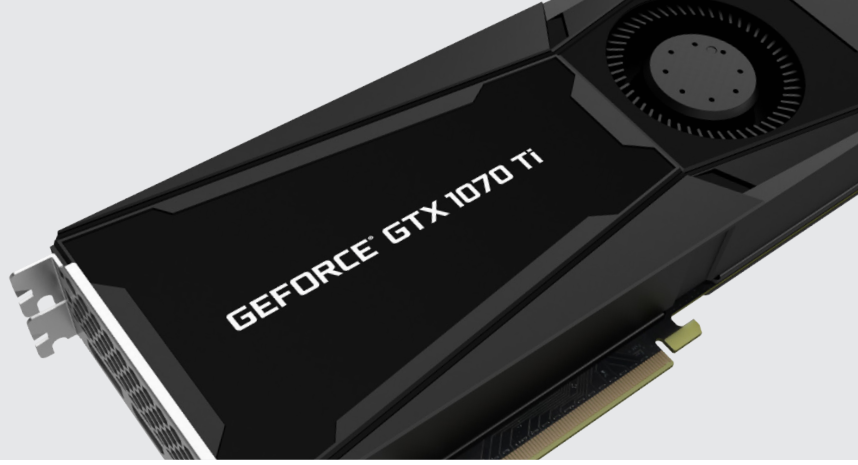# PNY®

NVIDIA® GeForce® GTX 1070 Ti

10: GAMING PERFECTED

Take on today's most challenging, graphics-intensive games without missing a beat. The GeForce GTX 1070 Ti graphics cards deliver the incredible speed and power of NVIDIA Pascal™ - the most advanced GPU architecture ever created. This is the ultimate gaming platform. #GameReady.

FEATURES AND BENEFITS

GeForce Experience™
Automatically update your drivers. Optimize settings. Capture and share videos, screenshots, and livestreams. Even win rewards.

GAME Ready Drivers
Get the Perfect Driver for Every Title. The ultimate gaming performance at launch, and beyond-so you're always ready to game.

4K and HDR
Game with High Dynamic Range for the best color contrast and realism, plus 4K for crystal-clear fidelity.

KEY FEATURES

- VR Ready
- Simultaneous Multi-Projection
- 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
- Display Connectors:
    - DisplayPort 1.4
    - HDMI 2.0b
    - DL-DVI
    - HDCP 2.2

GTX 1070 Ti

SPECIFICATIONS

NVIDIA GeForce® GTX 1070 Ti

PNY Part Number	VCGGTX1070T8PB-CG2
UPC Code	751492617428
Card Dimensions	4.409" × 10.5" × 1.653" Dual-Slot
Box Dimensions	12.5" × 6.4" × 2.7"
Weight	3 lbs.
NVIDIA® CUDA Cores	2432
Core Speed	1607 MHz
Boost Speed	1683 MHz
Memory Clock (Gbps)	8
Memory Size	8GB GDDR5
Memory Interface	256-bit
Memory Bandwidth (GB/sec)	256
TDP	180W
SLI	SLI HB Bridge Supported
Multi-Screen	Yes
Resolution	7680 × 4320 @ 60Hz (Digital)[1]
Power Input	One 8-Pin
Bus Type	PCI-Express 3.0 x16

MINIMUM SYSTEM REQUIREMENTS:

- PCI Express-compliant mother board with one double-width ×16 graphics slot
- One 8-pin PCI Express supplementary power connector
- Minimum 500W or greater system power supply[2]
- 300MB of available hard-disk space
- 2GB system memory (4GB or higher recommended)
- Microsoft Windows 10, Windows 8, Windows 7, Linux, FreeBSDx86
- Internet connection[3]
- Max Digital Resolution - 7680 × 4320 @ 60Hz[1]

1. 7680 × 4320 @60Hz RGB8-bit with dual DisplayPort connectors or 7680 × 4320 @60Hz YUV420 8-bit with DisplayPort 1.3 connector.
2. DisplayPort 1.2 Certified, DisplayPort 1.3 / 1.4 Ready.
3. Graphics Card driver is not included in the box; GeForce Experience will download the latest GeForce driver from the Internet after install.

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