

# 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 1070Ti

## SPECIFICATIONS

### NVIDIA GeForce® GTX 1070 Ti

PNY Part Number	VCGGTX1070T8PB
UPC Code	751492611839
Card Dimensions	9.92" x 4.4" x 1.52" Dual-Slot
Box Dimensions	12.5" x 6.4" x 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 x 4320 @ 60Hz (Digital) <sup>1</sup>
Power Input	One 8-Pin
Bus Type	PCI-Express 3.0 x16

### MINIMUM SYSTEM REQUIREMENTS:

- PCI Express-compliant mother board with one dual-width x16 graphics slot
- One 8-pin PCI Express supplementary power connectors
- Minimum 500W or greater system power supply<sup>2</sup>
- 300MB of available hard-disk space
- 2GB system memory (4GB or higher recommended)
- Microsoft Windows 10, Windows 8, Windows 7, Linux, FreeBSDx86
- Internet connection<sup>3</sup>
- Max Digital Resolution - 7680 x 4320 @ 60Hz<sup>1</sup>

1. 7680 x 4320 @60Hz RGB8-bit with dual DisplayPort connectors or 7680 x 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.