

## NVIDIA GeForce GTX 1060 6GB



## 10: GAMING PERFECTED

The PNY GeForce GTX 1060 graphics card is loaded with innovative new gaming technologies, making it the perfect choice for the latest high-definition games. Powered by NVIDIA Pascal™ - the most advanced GPU architecture ever created – the GeForce GTX 1060 delivers brilliant performance that opens the door to virtual reality and beyond.

This advanced graphics card is created with ultra-fast FinFET technology and supports DirectX 12 features to deliver fast, smooth, power-efficient gaming experiences. Boost performance by up to 3X in the high-definition and immersive VR Ready games compared to the previous generation GPUs. Bring more realism to every game with NVIDIA GameWorks™ technologies that offer a true cinematic experience-every time.



- VR Ready
- Simultaneous Multi-Projection
- NVIDIA Ansel Support
- NVIDIA G-SYNC™
- NVIDIA GameStream<sup>™</sup>
- NVIDIA GPU Boost<sup>™</sup> 3.0
- Microsoft® DirectX® 12 Support
- Vulkan API Support
- Open GL 4.5 Support
- PCI Express 3.0
- Max Digital Resolution 7680 × 4320 @ 60Hz1
- Display Connectors
  - 3x DisplayPort 1.4
  - HDMI 2.0b
  - DL-DVI



GTX 1060 6GB

## **SPECIFICATIONS**

NVIDIA GeForce® GTX 1060	
PNY Part Number	VCGGTX10606PB-SF
UPC Code	751492613321
Card Dimensions	9.85" × 4.37" Dual-Slot
Box Dimensions	14.68" × 3.78" × 8.35"
Weight	2.5 lbs.
NVIDIA® CUDA Cores	1280
Core Speed	1506 MHz
Boost Speed	1708 MHz
Memory Clock (Gbps)	8
Memory Size	6GB GDDR5
Memory Interface	192-bit
Memory Bandwidth (GB/sec)	192
TDP	120 W
SLI	Not Supported
Multi-Screen	Yes
Resolution	7680 × 4320 @ 60Hz (Digital) <sup>1</sup>
Power Input	One 6-Pin
Bus Type	PCI-Express 3.0 x16

## MINIMUM SYSTEM REQUIREMENTS:

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- One 6-pin PCI Express supplementary power connectors
- Minimum 400W or greater system power supply<sup>2</sup>
- 350MB of available hard-disk space
- 4GB system memory (6GB or higher recommended)
- Windows 7-10, Linux, FreeBSDx86
- Internet connection<sup>3</sup>
- 7680x4320 @60Hz RGB8-bit with dual DisplayPort connectors or 7680x4320 @60Hz YUV420 8-bit with DisplayPort 1.3 connector.
- 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.
- Graphics Card driver is not included in the box; GeForce Experience will download the latest GeForce driver from the Internet after install.