NVIDIA® GeForce® GTX 1060 3GB

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.
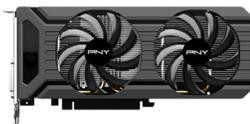
GTX 1060 3GB

KEY FEATURES

- VR Ready
- Simultaneous Multi-Projection
- NVIDIA Ansel 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]
- Display Connectors

    – 3x DisplayPort 1.4
    – HDMI 2.0b
    – DL-DVI

SPECIFICATIONS

NVIDIA GeForce® GTX 1060	
PNY Part Number	VCGGTX10603PB
UPC Code	751492597003
Card Dimensions	9.92" × 4.4" × 1.52" Dual-Slot
Box Dimensions	15.5" × 7.7" × 3.8"
Weight	2.5 lbs.
NVIDIA® CUDA Cores	1152
Core Speed	1506 MHz
Boost Speed	1708 MHz
Memory Clock (Gbps)	8
Memory Size	3GB GDDR5
Memory Interface	192-bit
Memory Bandwidth (GB/sec)	192
TDP	120 W
SLI	Not Supported
Multi-Screen	Yes
Resolution	7680 × 4320 @ 60Hz (Digital)[1]
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[2]
- 300MB of available hard-disk space
- 2GB system memory (4GB or higher recommended)
- Windows 7-10, Linux, FreeBSDx86
- DVD-ROM drive and Internet connection[3]

1. 7680x4320 @60Hz RGB8-bit with dual DisplayPort connectors or 7680x4320 @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.

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