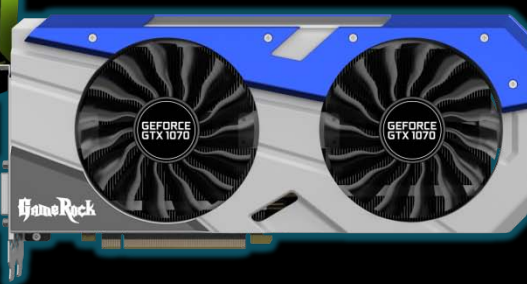




# Palit GeForce GTX 1070 GameRock Premium Edition



## GameRock Series

- First GameRock in Palit product line-up
- Palit own design GeForce GTX 1070
- GameRock is specially designed for enthusiast gamers
- RGB LED lighting
- Dual VBIOS
- Premium Edition: Extreme OC Edition
- 0-dB tech
- 8 phase
- Copper Base
- DrMOS

## NV Features

- Simultaneous Multi-Projection
- VR Ready
- 16nm FinFET
- NVIDIA Ansel
- NVIDIA® SLI® w/HB Bridge Support
- NVIDIA G-SYNC™
- NVIDIA GameStream™
- NVIDIA GPU Boost 3.0
- Microsoft® DirectX® 12
- Vulkan API
- OpenGL 4.5 Support
- PCIe 3.0



## Minimum System Requirements

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- One 8-pin PCI Express supplementary power connector
- Minimum 500 W or greater system power supply
- Microsoft Windows 10, Windows 8.1, Windows 7
- DVD-ROM drive or Internet connection

## GEFORCE® GTX 1070

Part Number	NE51070H15P2-1041G
GPU	GeForce GTX 1070
Core Name	GP104
Process Tech.	16nm
Cores	1920
Mem. Amount	8GB
Mem. Interface	256 bits
DRAM	GDDR5
Base Clock	1670 MHz
Boost Clock	1873 MHz
Memory Clock	4250 MHz
Mem. Bandwidth	272 (GB/Sec)
Board Power	170W
Board size	285 x 133x58mm
Bracket	2 slot
Cooler	2.5 slot
Box size	400x270x96 mm
Retail Pack	5 pcs per carton
Output	DP1.4 x3, HDMI 2.0 ,DVI
Box including	 <ul style="list-style-type: none"><li>* GeForce GTX 1070</li><li>* User Manual</li><li>* Power Cable</li><li>* DVD</li></ul>



The brand new gaming series, Palit "GameRock" is specially designed for enthusiast gamers who desire to have the ultimate gaming experience. GameRock series provides the best gaming features, the best thermal solution and the best graphics card quality, make you become a real game rocker without any fears.



## BEST GAMING FEATURES

RGB

### RGB Lighting

The color lighting from RGB LED can be changed in accordance with graphics temperature. The temperature can easily be identified by different colors from the external appearance of the graphics card. Gamers can choose from 16.8 million colors to suit their own style and preferences.



### 4K3

With its three DisplayPort ports, the GameRock series provides a flawless, jaw dropping experience at 4K monitors surround.



### ThunderMaster

ThunderMaster is a powerful application designed for users who want to get the most out of their graphics card. Thanks to a neat UI and a really easy to use set of features that increase the graphics card's performance and retrieve relevant data of the graphics card's voltage, specification, fan speed etc.



### Stylish Backplate

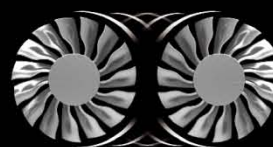
GameRock Stylish Backplate is designed with high protective function in mind that prevents damage of the graphics card if the card suffers from any physical impacts. GameRock's unique style appearance allows gamer to enjoy top quality GameRock graphics card series.

## BEST THERMAL SOLUTION



### 0-dB TECH

Keep Silent while you are experiencing the multimedia application and general workload. The operating fans only occurs while working on heavier loading such as gaming that the GPU temperature surpasses 50°C.



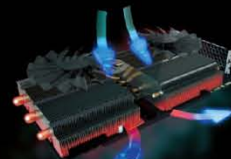
### Dual Fan

A Dual Fan design offers double the cooling performance, and combined with the 10CM-10CM Smart Fans, heat is effectively drawn away from hot spots.



### TurboFan Blade

Inspired by the power of jet engines, the TurboFan Blade is designed to improve cooling performance by generating a powerful air stream and air pressure.



### Optimized Air Flow

The 10CM-10CM Smart Fan system consists of dual fans with alternating blade rotations. Each adjacent fan rotates in a different direction to reduce airflow conflicts and effectively improve overall cooling performance.



### Honeycomb Bracket

The design of honeycomb bracket increases airflow by up to 15%, allowing the heat generated from GPU to be exhausted via the honeycomb design bracket. This enables more efficient cooling effects.

## BEST QUALITY



### DrMOS

DrMOS offers high current circuits, low noise operation, and effective reduction of heat generating.



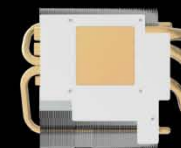
### 8-Phase PWM

The 8 phases for those 1920 cores provides unlimited power and minimized current loading for each phase to stabilize the voltage level, the overall efficiency can be improved, the choke noise and EMI noise also be reduced.



### Dual BIOS

The dual BIOS program automatically activates the protection mechanism when an error occurs in one of the BIOS programs. This allows the graphics card to be functional again in the event of system failure.



### Copper Base

The new GameRock cooler design adding 22% more fin and large size copper base directly adhered with GPU and heatpipes, performs a lot better than previous design.