GAINWARD

Premium Brand of #1 NVIDIA Board Partner

GAINWARD GeForce GTX 1060 6GB PHOENIX "Golden Sample"

Specifications

Process Technology	16nm	Base Clock	1620 MHz
Processor Cores	1280 cores	Boost Clock	1847 MHz
Memory Amount	6GB	Memory Clock	4000 MHz
Memory Type	192b GDDR5	Memory Bandwidth	192 (GB/Sec)

Key Features

- NVIDIA Pascal architecture, 6GB GDDR5 memory
- NVIDIA GPU Boost 3.0
- 16nm FinFET process
- NVIDIA Ansel technology
- Simultaneous Multi-Projection
- NVIDIA GameWorks technology
- NVIDIA VRWorks technology
- NVIDIA Adaptive Vertical Sync
- NVIDIA G-SYNC ready
- Microsoft DirectX 12 support
- NVIDIA PhysX technology
- Vulkan API support
- PCI Express 3.0 support
- OpenGL 4.5 and OpenCL support
- 1* Dual-link DVI, 1* HDMI (v2.0), 3* DisplayPort (v1.3/1.4 ready)

Gainward Unique Features

Performance OC
- ✓ Factory over-clocked

Extreme Silent
- ✓ Extreme silent acoustics in 3D heavy loading under factory over-clocked speed

Extreme Cool
- ✓ Extreme cool in 3D heavy loading under factory over-clocked speed

Expertool II
- ✓ Gainward's Expertool II – the brand-new utility adds flexible fan curve control and BIOS saving feature for powerful GeForce GTX 1060 card.

Output Support

HDMI : (max. resolution)
4096x2160@60Hz
DP *3 : (max. resolution)
4096x2160@60Hz
DVI-D : (max. resolution)
2560x1600@60Hz

Minimum system requirements

Graphics card require:
- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- One 6-pin PCI Express supplementary power connector
- Minimum 400W or greater system power supply
- Microsoft Windows 10, 8, 7

Dimension

Board: 248mm(L)x123mm(W)
Cooler : 2.5 slot
Bracket: 2 slot

Accessory

1. Driver Disc
2. Manual
3. Power cable

Gamer's Spirit!
www.gainward.com

GAINWARD

Premium Brand of #1 NVIDIA Board Partner

PHOENIX

Extreme Silent

Extreme Cool

Gainward superior hardware design

Gainward re-designs the entire hardware, that brings higher stability under high current operation (heavy loading operation).

DrMOS

DrMOS is designed to handle high current with low noise operation and less heat generating.

Dual BIOS *(1: OC, 2: standard)*

Gainward provides two VBIOS for GeForce GTX 1060 Phoenix board. Factory over-clocking VBIOS is set on position 1 of the "dual BIOS switch" . Users can over-clocking the Phoenix board with confidence thanks to the "standard-clock setting" in the second VBIOS with position 2 of the "dual BIOS switch" whenever you need.

Extreme silent acoustics in heavy loading mode

Gainward GeForce GTX 1060 Phoenix "GS" with factory over-clocked speed gets much quieter than founders edition board under full load operation.

Extreme cool temperature in heavy loading mode

Gainward GeForce GTX 1060 Phoenix "GS" with factory over-clocked speed performs extremely lower GPU temperature than founders edition board with reference clock.

Expertool *II*

Gainward's Expertool *II* – the brand-new utility adds flexible fan curve control and BIOS saving feature for powerful GeForce GTX 1060 card.
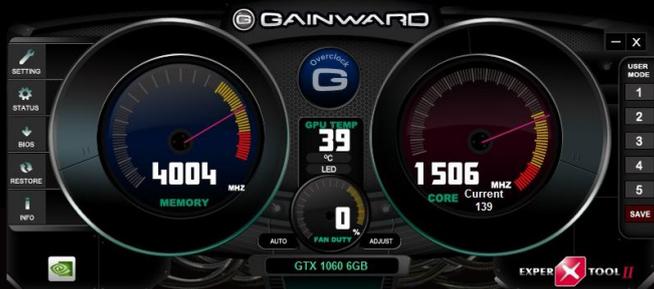
## New PHOENIX cooler with ZERO RPM fan design
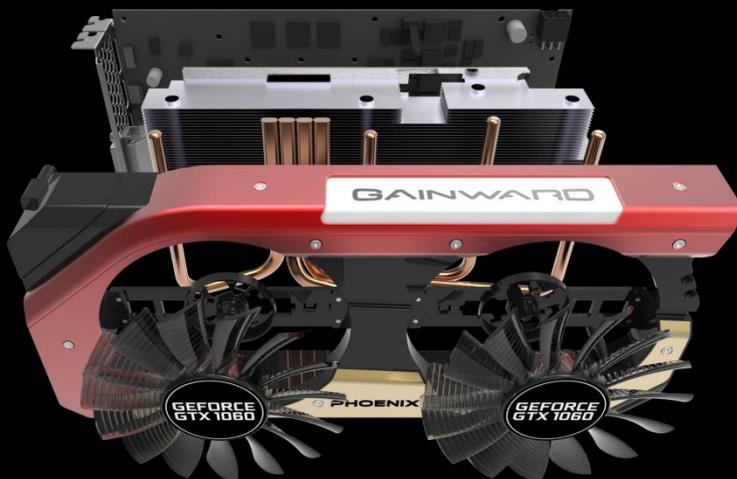
"Honeycomb" shape bracket

LED-Lighting Loading Indicator

BackPlate & Dual BIOS
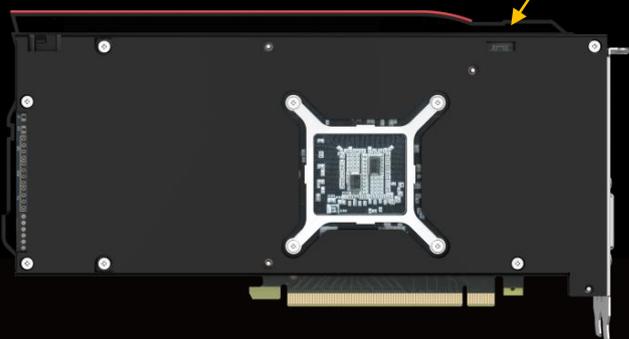
GW GTX1060_6G_PhoenixGS_bar code: 426018336-3736

Gamer's Spirit!

www.gainward.com