

# GAINWARD

Premium Brand of #1 NVIDIA Board Partner

## GAINWARD GeForce GTX 1050

### Specifications

Process Technology	<20 nm	Base Clock	1354 MHz
Processor Cores	640 cores	Boost Clock	1455 MHz
Memory Amount	2GB	Memory Clock	3500 MHz
Memory Type	128b GDDR5	Memory Bandwidth	112 (GB/Sec)

### Key Features

- NVIDIA Pascal architecture
- NVIDIA GPU Boost 3.0
- Simultaneous Multi-Projection
- NVIDIA Dynamic Super Resolution (DSR) technology
- NVIDIA Ansel technology
- NVIDIA MFAA technology
- NVIDIA GameStream technology
- NVIDIA GameWorks 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), 1\* DisplayPort (v1.3/1.4 ready)

### Output Support



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

### Dimension

Board: 161mm(L)x112mm(W)  
Cooler : 2 slot  
Bracket: 2 slot

### Accessory

1. Driver Disc
2. Manual



### Gainward Unique Features

#### Expertool II



- ✓ Gainward's Expertool II – the brand-new utility adds flexible fan curve control and BIOS saving feature for powerful GeForce GTX 1050 card.



#### GPU Boost 3.0



### Minimum system requirements

Graphics card require:

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- Minimum 300W or greater system power supply
- Microsoft Windows 10, 8, 7

GW GeForce GTX1050\_2G\_bar code: 426018336-3835