

GAINWARD

Premium Brand of #1 NVIDIA Board Partner

GAINWARD GeForce GTX 1080 Founders Edition

Specifications

Process Technology	16nm	Base Clock	1607 MHz
Processor Cores	2560 cores	Boost Clock	1733 MHz
Memory Amount	8GB	Memory Clock	5000 MHz
Memory Type	256b GDDR5X	Memory Bandwidth	320 (GB/Sec)

Key Features

- NVIDIA Pascal architecture, 8GB GDDR5X memory
- NVIDIA GPU Boost 3.0
- NVIDIA Dynamic Super Resolution (DSR) technology
- NVIDIA Ansel technology
- NVIDIA MFAA technology
- NVIDIA GameStream technology
- NVIDIA GameWorks technology
- NVIDIA VRWorks technology
- NVIDIA Adaptive Vertical Sync
- NVIDIA G-SYNC ready
- Microsoft DirectX 12 support
- NVIDIA PhysX technology
- Vulkan API support
- NVIDIA SLI ready with HB Bridge support
- PCI Express 3.0 support
- OpenGL 4.5 and OpenCL support
- Simultaneous Multi-Projection
- 1* Dual-link DVI, 1* HDMI (v2.0), 3* DisplayPort (v1.3/1.4 ready)

Output Support



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

Dimension

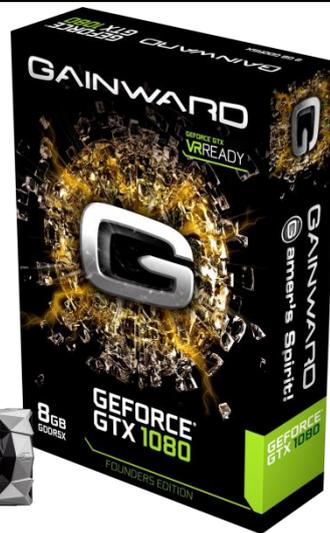
Board:
267mm(L)x112mm(W)
Cooler : 2 slot
Bracket: 2 slot

Accessory

1. Driver Disc
2. Manual
3. Power cable

GW GeForce GTX1080_FE_bar code: 426018336-3620

8GB



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 1080 card.



GPU Boost 3.0



GEFORCE GTX VRREADY

NVIDIA G-SYNC™

Minimum system requirements

Graphics card require:

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