

# GAINWARD

## GAINWARD GeForce RTX 2080

### Specifications

Process Technology	12nm	Boost Clock	1710 MHz
CUDA Cores	2944	Max. TGP	215W
Memory Amount	8 GB	Memory Clock	7000 MHz
Memory Type	256b GDDR6	Memory Bandwidth	448 (GB/Sec)

### Key Features

- NVIDIA Turing Architecture, 12nm IC Process
- 14Gbps GDDR6 Memory
- 57T RTX-OPS
- Real-Time Ray Tracing
- NVIDIA® GeForce Experience™
- NVIDIA Ansel
- NVIDIA Highlights
- NVIDIA G-SYNC®-Compatible
- Game Ready Drivers
- Microsoft® DirectX® 12 API, Vulkan API, OpenGL 4/5
- NVIDIA GPU Boost™
- NVIDIA NVLink™ (NVIDIA SLI®)
- VR Ready
- 3\* DisplayPort 1.4, HDMI 2.0b and USB Type-C
- HDCP 2.2
- Maximum Total Board Power Include USB-C – 250W

### Output Support



HDMI : (max. resolution)  
4096x2160@60Hz  
DP \*3 : (max. resolution)  
7680x4320@60Hz  
USB-C (VirtualLink)

### Dimension

Board: 268mm(L)x112mm(W)  
Cooler : 2 slot  
Bracket: 2 slot

### Accessory

1. Driver Disc
2. Manual

GW GeForce RTX 2080 \_bar code: 426018336-4306



### 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 RTX 2080 card.



- ✓ GAINWARD's superior hardware design brings higher stability under high current operation (heavy loading operation).

**HDMI™ HDCP** **NVIDIA G-SYNC™**  
HIGH-DEFINITION MULTIMEDIA INTERFACE COMPLIANT

### Minimum System Requirements

Graphics card require:

- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- One 8-pin and one 6-pin PCI Express supplementary power connectors
- Minimum 650W or greater system power supply
- Microsoft® Windows® 10 64-bit (April 2018 Update or later), Windows® 7 64-bit, Linux 64-bit

[www.gainward.com](http://www.gainward.com)