



# GAINWARD PHOENIX

## GAINWARD GeForce RTX 2070 Phoenix

### Specifications

Process Technology	12nm	Boost Clock	1650 MHz
CUDA Cores	2304	Max. TGP	175W
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
- 43T 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™
- VR Ready
- 3\* DisplayPort 1.4, HDMI 2.0b and USB Type-C
- HDCP 2.2
- Maximum Total Board Power Include USB-C – 210W



### 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 2070 card.



✓ GAINWARD superior hardware design provides massive capability for over-clocking and stable operating environment under all kinds of gaming application.



### Output Support



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

### Dimension

Board: 292mm(L)x112mm(W)  
 Cooler : 2 slot  
 Bracket: 2 slot

### Accessory

1. Driver Disc
2. Manual

### 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 550W or greater system power supply
  - Microsoft® Windows® 10 64-bit (April 2018 Update or later), Windows ®7 64-bit, Linux 64-bit

GW GeForce RTX 2070 Phoenix\_bar code: 426018336-4153

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

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\*Subject to change without notice.