



# GAINWARD PHOENIX

## GAINWARD GeForce RTX 2080 SUPER Phoenix "Golden Sample"

### Specifications

Process Technology	12nm	Boost Clock	1845 MHz
CUDA Cores	3072	Max. TGP	250W
Memory Amount	8 GB	Memory Clock	7750 MHz
Memory Type	256b GDDR6	Memory Bandwidth	496 (GB/Sec)

### Key Features

- NVIDIA Turing Architecture, 12nm IC Process
- 16Gbps GDDR6 Memory
- 64T RTX-OPS
- Real-Time Ray Tracing
- Tensor Cores
- NVIDIA® GeForce Experience™
- NVIDIA Ansel
- NVIDIA Highlights
- NVIDIA G-SYNC®-Compatible
- Game Ready Drivers
- Microsoft® DirectX® 12 API, Vulkan API, OpenGL 4.6
- NVIDIA GPU Boost™
- NVIDIA NVLink™ (NVIDIA SLI®)
- VR Ready
- 3\* DisplayPort 1.4, HDMI 2.0b
- HDCP 2.2



### 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 SUPER card.



✓ Golden Sample™ Powered by GAINWARD's unique technology for over-clocking can provide stable operating under all kinds of gaming application.



### Output Support



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

### Dimension

Board: 288mm(L)x112mm(W)  
 Cooler : 2.5 slot  
 Bracket: 2 slot

### Accessory

1. 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 650W or greater system power supply
  - Microsoft® Windows® 10 64-bit (November 2018 or later), Windows® 7 64-bit, Linux 64-bit

GW GeForce RTX 2080s Phoenix GS\_bar code: 471056224-1594

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\*Subject to change without notice.