GAINWARD
PHOENIX

GAINWARD GeForce RTX 2080 SUPER Phoenix

Specifications

Process Technology	12nm	Boost Clock	1815 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
- 63T 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

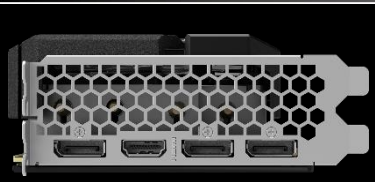
GAINWARD Unique Features

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.

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

Output Support



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

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

Dimension

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

Accessory

1. Manual

GW GeForce RTX 2080s Phoenix_bar code: 471056224-1617

www.gainward.com

*Subject to change without notice.