GAINWARD PHOENIX

GAINWARD GeForce RTX 2080
Phoenix *"Golden Sample"*

Specifications

Process Technology	12nm	Boost Clock	1815 MHz
CUDA Cores	2944	Max. TGP	225W
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
- 61T 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 – 260W

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.

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

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE   HDCP COMPLIANT   nVIDIA G-SYNC™

Output Support

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

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

Dimension

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

Accessory

1. Driver Disc
2. Manual

GW GeForce RTX 2080 Phoenix GS_bar code: 426018336-4146

www.gainward.com