# GAINWARD
# PHOENIX

## GAINWARD GeForce RTX 3080
## Phoenix *"Golden Sample"*



## Specifications

| | | | |
|---|---|---|---|
| Process Technology | 8nm | Boost Clock | 1740 MHz |
| CUDA Cores | 8704 | Max. TGP | 320W |
| Memory Amount | 10 GB | Memory Clock | 9500 MHz |
| Memory Type | 320b DDR6X | Memory Bandwidth | 760 (GB/Sec) |

## Key Features

- NVIDIA Ampere Architecture
- 19Gbps GDDR6X Memory
- 2nd Gen Ray Tracing Cores
- 3rd Gen Tensor Cores
- PCI Express® Gen 4
- NVIDIA DLSS
- NVIDIA® GeForce Experience™
- NVIDIA G-SYNC®
- Game Ready Drivers
- Microsoft DirectX® 12 Ultimate
- Vulkan RT API, OpenGL 4.6
- NVIDIA GPU Boost™
- VR Ready
- 3* DisplayPort 1.4a, HDMI 2.1
- HDCP 2.3

## GAINWARD Unique Features

**EXPERTOOL 2**

✓ GAINWARD's Expertool II – the brand-new utility adds flexible fan curve control and BIOS saving feature for powerful GeForce RTX 3080 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) 7680x4320@60Hz
DP *3 : (max. resolution) 7680x4320@60Hz

## Minimum System Requirements

Graphics card require:
- PCI Express-compliant motherboard with one dual-width x16 graphics slot
- Two 8-pin PCI Express supplementary power connectors
- Minimum 750W or greater system power supply
- Microsoft® Windows® 10 64-bit, Linux 64-bit

## Dimension

Board: 294mm(L)x112mm(W)
Cooler : 2.7 slot
Bracket: 2 slot

## Accessory

1. Manual
2. Power Cable
3. Sag Holder

GW GeForce RTX 3080 Phoenix GS_bar code: 471056224-2010_P/N:NED3080S19IA-132AX

www.gainward.com

*Subject to change without notice.