



# GAINWARD PHOENIX

## GAINWARD GeForce RTX 3080 Phoenix V1

### Specifications

Process Technology	8nm	Boost Clock	1710 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
- Supports 4K 120Hz HDR, 8K 60Hz HDR and Variable Refresh Rate as specified in HDMI 2.1
- HDCP 2.3
- LHR 43 MH/s ETH hash rate (est.)



### GAINWARD Unique Features



- ✓ GAINWARD's Expertool II – the brand-new utility adds flexible fan curve control and BIOS saving feature for powerful GeForce RTX 3080 card.



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



### Output Support



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

### Dimension

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

### Accessory

1. Manual
2. Power Cable
3. Sag Holder

### 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

GW GeForce RTX 3080 Phoenix V1\_bar code: 4711056224-1952\_P/N: NED3080019IA-132AX

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