



# GAINWARD PHOENIX

## GAINWARD GeForce RTX 3080 12GB Phoenix

### Specifications

Process Technology	8nm	Boost Clock	1710 MHz
CUDA Cores	8960	Max. TGP	350 W
Memory Amount	12 GB	Memory Clock	9500 MHz
Memory Type	384b DDR6X	Memory Bandwidth	912 (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 52 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 12GB 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. VGA 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® 11, Windows® 10 64-bit, Linux 64-bit

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[www.gainward.com](http://www.gainward.com)

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\*Subject to change without notice.