# GAINWARD GeForce RTX 3090 Phoenix

BAINWA



#### GAINWARD Unique Features



✓ GAINWARD's Expertool II – the brand-new utility adds flexible fan curve control and BIOS saving feature for powerful GeForce RTX 3090 card.



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

🗼 NVIDIA

NVLINK G-SYNC

#### GEFORCE RTX

#### **Minimum System Requirements**

Graphics card require:

- PCI Express-compliant motherboard with one dualwidth x16 graphics slot
- Two 8-pin PCI Express supplementary power connectors

NVIDIA,

- Minimum 750W or greater system power supply
- Microsoft® Windows® 10 64-bit, Linux 64-bit

Specifications Process Technology 8nm **Boost Clock** 1695 MHz CUDA Cores 10496 Max. TGP 350W Memory Amount 24 GB Memory Clock 9750 MHz Memory Type 384b DDR6X Memory Bandwidth 936 (GB/Sec)

#### Key Features

- NVIDIA Ampere Architecture
- 19.5Gbps GDDR6X Memory
- 2nd Gen Ray Tracing Cores
- 3rd Gen Tensor Cores
- PCI Express<sup>®</sup> Gen 4
- NVIDIA DLSS
- NVIDIA<sup>®</sup> GeForce Experience<sup>TM</sup>
- NVIDIA G-SYNC<sup>®</sup>
- Game Ready Drivers
- Microsoft DirectX<sup>®</sup> 12 Ultimate
- Vulkan RT API, OpenGL 4.6
- NVIDIA GPU Boost<sup>TM</sup>
- NVIDIA NVLink<sup>TM</sup> (NVIDIA SLI<sup>®</sup>)
- VR Ready
- 3\* DisplayPort 1.4a, HDMI 2.1
- HDCP 2.3

## **Output Support**



#### Dimension

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

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

#### Accessory

- Manual Power Cable 2. 3.
  - Sag Holder

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