

# GAINWARD PHOENIX

GeForce RTX 4080 SUPER Phoenix “Golden Sample”

 NVIDIA

GEFORCE  
RTX

## Key Features

- GDDR6X Graphics Memory
- Dedicated Ray Tracing Cores
- Dedicated Tensor Cores
- NVIDIA DLSS 3
- NVIDIA® GeForce Experience™
- NVIDIA Broadcast
- NVIDIA G-SYNC®
- NVIDIA GPU Boost™
- Game Ready and NVIDIA Studio Drivers
- Microsoft DirectX® 12 Ultimate
- Vulkan RT APIs, Vulkan 1.3, OpenGL 4.6
- DisplayPort 1.4a, up to 4K at 240Hz or 8K at 60Hz with DSC, HDR
- As specified in HDMI 2.1a: up to 4K 240Hz or 8K 60Hz with DSC, Gaming VRR, HDR
- HDCP 2.3
- PCI Express® Gen 4



## Specifications

<b>CUDA Cores</b>	10240	<b>DRAM Amount</b>	16 GB
<b>Base Clock</b>	2295 MHz	<b>DRAM Type</b>	256 bits GDDR6X
<b>Boost Clock</b>	2610 MHz	<b>DRAM Clock</b>	11500 MHz
<b>TGP</b>	320 W	<b>DRAM Bandwidth</b>	736 GB/s

GW GeForce RTX 4080 SUPER Phoenix GS\_bar code: 471056224-4212\_P/N: NED408ST19T2-1032X

## Output Info (Max resolution)

HDMI 2.1a \* 1: 7680 x 4320 @ 60Hz  
DP 1.4a \* 3: 7680 x 4320 @ 60Hz

**HDMI**<sup>™</sup>  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**HDCP**  
COMPLIANT

## Dimensions

Board: 328.9 x 131.1 x 63.6 mm  
Cooler : 3.1 slot  
Bracket: 2 slot

## Accessory

- Power Cable
- ARGB SYNC Cable

## Minimum System Requirements

- PCI Express-compliant motherboard with one tri-width x16 graphics slot
- Microsoft Windows® 11, Windows® 10 64-bit, Linux 64-bit
- Recommend 850W or greater system power supply
- One 16-pin PCIe 12VHPWR or two 8-pin supplementary power connectors