

GAINWARD PHOENIX

GeForce RTX 4080 SUPER Phoenix



**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

CUDA Cores	10240	DRAM Amount	16 GB
Base Clock	2295 MHz	DRAM Type	256 bits GDDR6X
Boost Clock	2550 MHz	DRAM Clock	11500 MHz
TGP	320 W	DRAM Bandwidth	736 GB/s

GW GeForce RTX 4080 SUPER Phoenix_ bar code: 471056224-4229_ P/N: NED408S019T2-1032X

Output Info (Max resolution)

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

HDMI[™]
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