

Gainward GeForce RTX 5080 Phoenix GS

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Gainward	



The Phoenix Series rises with renewed energy, embodying the spirit of rebirth that its namesake represents.

Featuring a phoenix-wing-inspired design and layered contours, the model sports a bold, dimensional aesthetic. A touch of ARGB on the side logo adds a vibrant flair, reflecting its dynamic personality while seamlessly blending style and functionality.

Dual BIOS

The Dual BIOS technology provides automatic protection and performance flexibility.

- Performance Mode
- Silent Mode

Auto Sync 2.0

The universal 5V ARGB connector makes lighting synchronization effortless. Simply plug and play to sync your board's lighting with the rest of your PC—no additional software needed.

Cyclone Fan

The wing tip on fan tail converges the air current, collecting maximized airflow into the cooling system. The claw marks engraved on the blade backs further smooth the airflow and lead the air to the heat sink steadily.

Diffuser Fins

The angular fins largely extend the contact surface of the air and the fins, enabling the air current to transmit in the steadiest way.

Vapor Chamber

The Vapor Chamber with antioxidant capacity is designed to spread the heat more evenly across the hot spots, and transfer it to the heat pipes more effectively.

Composite Heat Pipes

The Composite Heat Pipe leverages two advanced techniques- grooved and sintered powder structures, ensuring your GPU maintains peak performance even under high-power scenarios.

Ultra-Dense Protection Plate

The Ultra-Dense Protection Plate offers extra protection to the graphics card, keeping the board in the sturdy shape.

Two Ball Bearing

Two-ball bearing to bring longer life span for the fan.

- IP5X dust resistant technology
- Lower fan vibration
- 2X Prolonged fan life expectancy

ARGB Lighting

Addressable RGB allows gamers to customize each LED color.
You can personalize the lighting effects with GAINWARD Expertool Utility

ZERO RPM FAN

The fans stay idle during light tasks for silent operation, activating only when necessary. This ensures quiet efficiency during low-load tasks and powerful cooling when performance demands rise.

Zusammenfassung

The Phoenix Series rises with renewed energy, embodying the spirit of rebirth that its namesake represents.

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Gainward GeForce RTX 5080 Phoenix GS, GeForce RTX 5080, 16 GB, GDDR7, 256 bit, 7680 x 4320 pixels, PCI Express 5.0

Gainward GeForce RTX 5080 Phoenix GS. Graphics processor family: NVIDIA, Graphics processor: GeForce RTX 5080. Discrete graphics card memory: 16 GB, Graphics card memory type: GDDR7, Memory bus: 256 bit, Memory clock speed: 15000 MHz. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate, OpenGL version: 4.6. Interface type: PCI Express 5.0. Cooling type: Active, Number of fans: 3 fan(s), Illumination colour: Multi

Merkmale

Packaging data

Package type	Box
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Power

Supplementary power connectors	1x 16-pin
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Weight & dimensions

Length	331.9 mm
Depth	60 mm
Height	133.1 mm

Ports & interfaces

Interface type	PCI Express 5.0
HDMI ports quantity	1
HDMI version	2.1b
DisplayPorts quantity	3
DisplayPort version	2.1a

Memory

Discrete graphics card memory	16 GB
Graphics card memory type	GDDR7
Memory bus	256 bit
Memory clock speed	15000 MHz
Data transfer rate	30 Gbit/s
Memory bandwidth (max)	960 GB/s

Performance

TV tuner integrated	No
DirectX version	12 Ultimate
OpenGL version	4.6
Virtual Reality (VR) ready	Yes
HDCP	Yes
Dual Link DVI	No
NVIDIA G-SYNC	Yes

Processor

CUDA	Yes
CUDA cores	10752
Graphics processor family	NVIDIA
Graphics processor	GeForce RTX 5080
Processor boost clock speed	2700 MHz
Maximum resolution	7680 x 4320 pixels
Parallel processing technology support	Not supported

Design

Cooling type	Active
Number of fans	3 fan(s)
Form factor	Full-Height/Full-Length (FH/FL)
Bracket height	Full-Height (FH)
Number of slots	3
Illumination	Yes
Illumination colour	Multi
Product colour	Black, Silver

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.