



STEEL LEGEND

ASRock®

AMD RADEON RX 9070 GRE STEEL LEGEND DARK 12GB OC

PRODUCT BRIEF:

CLOCK: GPU / MEMORY

- Boost Clock*: Up to 2920 MHz / 18 Gbps
- Game Clock**: 2340 MHz / 18 Gbps

KEY SPECIFICATION

- AMD Radeon™ RX 9070 GRE GPU
- 12GB GDDR6 on 192-Bit Memory Bus
- AMD RDNA™ 4 Architecture
- 48 Compute Units (3rd Gen RT + 2nd Gen AI Accelerators)
- Microsoft® DirectX® 12 Ultimate
- PCI® Express 5.0 Support
- 2x 8-pin Power Connectors
- 3x DisplayPort™ 2.1a, 1x HDMI™ 2.1b

KEY FEATURES

- Polychrome SYNC
- Triple Fan Design
- Stylish Metal Backplate
- Striped Ring Fan
- Reinforced Metal Frame
- Air Deflecting Fin
- Ultra-fit Heatpipe
- Super Alloy Graphics Card



AMD RADEON RX 9070 GRE

12GB

POLYCHROME
S Y N C

ALL YOU NEED FOR ULTRA-FAST GAMING



One-Click Boost
AMD Software with HYPR-RX to multiply your performance in thousands of games



Supercharged with AI
2nd-Gen AI accelerators powering AMD FidelityFX™ Super Resolution



Immersive Raytracing
3rd-Gen hardware raytracing for realistic lighting, shadows, and reflections



Stream Like a Pro
AMD Radiance Display™ Engine with pro-level 8K recording and streaming

POLYCHROME SYNC

Offers a comprehensive control to perform the built-in ARGB LEDs.



POLYCHROME
S Y N C

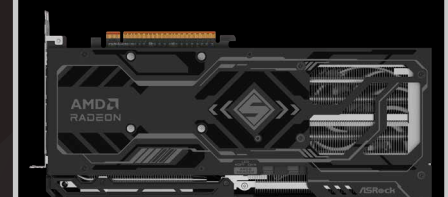
TRIPLE FAN DESIGN

Three fans for optimized cooling capacity.



STYLISH METAL BACKPLATE

Stylish metal backplate makes the graphics card fancy, cool and solid.



STRIPED RING FAN

Striped ring fan gets more lateral intake to provide better airflow.



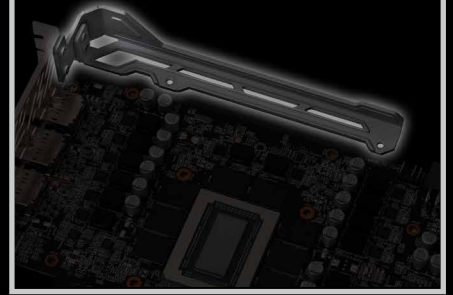
ODB SILENT COOLING

Fans stop at low temperatures for complete silence.



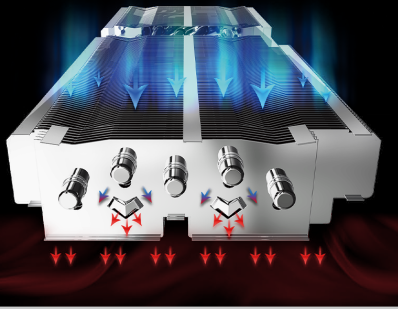
REINFORCED METAL FRAME

Enhances the structure to prevent the PCB from being bent.



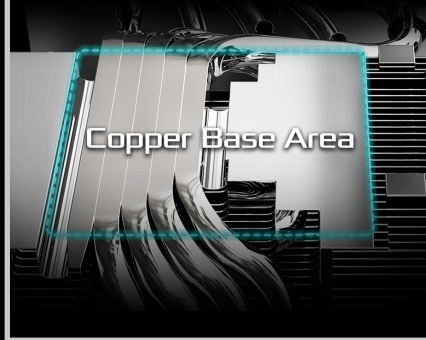
AIR DEFLECTING FIN

Guide the airflow to go more regularly and quickly to enhance the cooling efficiency.



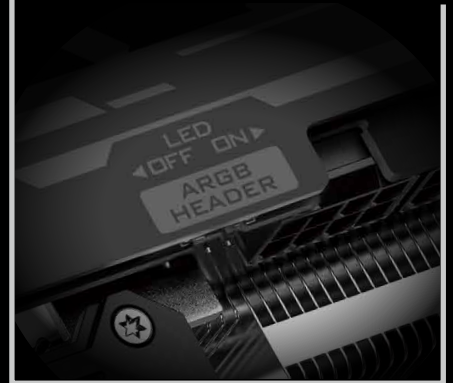
ULTRA-FIT HEATPIPE

The heatpipes are consolidated to maximize the contact between them.



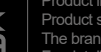
LED SWITCH

Switch not only the build-in ARGB LEDs but also the connected ARGB devices at once.



SPECIFICATION

Graphics Engine	AMD Radeon™ RX 9070 GRE	Resolution	Digital Max Resolution:
Bus Standard	PCI® Express 5.0 x16	Interface	7680 x 4320
DirectX	12 Ultimate	Recommended PSU	3x DisplayPort™ 2.1a
OpenGL	4.6	HDCP Support	1x HDMI™ 2.1b
Video Memory	12GB GDDR6	Multi-view	4
Engine Clock	Boost Clock*: Up to 2920 MHz	Power Connector	2x 8-pin
	Game Clock**: 2340 MHz	Accessories	1x Quick Installation Guide
Stream Processors	3072	Dimensions	298 x 131 x 58 mm, 2.9-slot
Memory Clock	18 Gbps	Weight	1135 g
Memory Bus	192-bit		



Product images for reference only.

Product specifications may not be exactly as shown, please confirm specifications with your dealer prior to purchase.

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For detailed product information, please visit our website.



* Boost Clock is the maximum frequency achievable on the GPU running a bursty workload. Boost clock achievability, frequency, and sustainability will vary based on several factors, including but not limited to: thermal conditions and variation in applications and workloads.

** Game Clock is the expected GPU clock when running typical gaming applications, set to typical TGP (Total Graphics Power). Actual individual game clock results may vary.

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