

AMD Radeon RX 9070 Challenger

PRODUCT BRIEF:

CLOCK: GPU / MEMORY

- Boost Clock* : TBD / TBD
- Game Clock** : TBD / TBD

KEY SPECIFICATION

- AMD Radeon™ RX 9070 GPU
- AMD RDNA™ 4 Architecture
- 56 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

- Triple Fan Design
- Stylish Metal Backplate
- LED Indicator
- Striped Axial Fan
- 0db Silent Cooling
- Super Alloy Graphic Card



AMD
RADEON
RX 9070

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



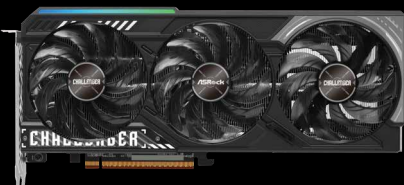
Immersive Raytracing
3rd-Gen hardware raytracing for realistic lighting, shadows, and reflections



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

TRIPLE FAN DESIGN

Provides great cooling performance to make your gaming rig stay cool.



STYLISH METAL BACKPLATE

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



LED INDICATOR

Multiple-color LED Indicator embellishes the graphics card to make it more beautiful.



STRIPED AXIAL FAN

Deliver enhanced airflow to optimize cooling performance.



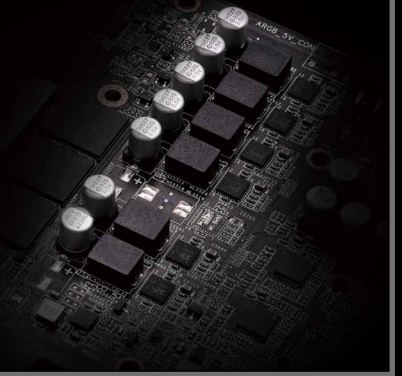
ODB SILENT COOLING

The fan spins when the temperature goes high for the optimal cooling.



SUPER ALLOY GRAPHICS CARD

Equipped with high quality components to maximize the performance and reliability.



LED ON/OFF SWITCH

You can switch built-in LED on or off.



8K RESOLUTION SUPPORT

Supports next generation 8K video output for the ultimate visual experience.



ASROCK TWEAK 2.0

Users can easily customize their own favorite performance and smart fan settings.



SPECIFICATION

Graphics Engine	AMD Radeon™ RX 9070	Memory Bus	TBD
Bus Standard	PCI® Express 5.0 x16	Resolution	Digital Max Resolution: 7680 x 4320
DirectX	12 Ultimate	Interface	1 x HDMI™ 2.1b
OpenGL	4.6	HDCP Support	3 x DisplayPort™ 2.1a
Video Memory	TBD	Multi-view	Yes
Engine Clock	Boost Clock*: TBD	Recommended PSU	4
	Game Clock**: TBD	Power Connectors	700W
Stream Processors	3584	Accessories	2 x 8-pin
Memory Clock	TBD	Dimensions	1 x Quick Installation Guide
		Weight	290 x 123 x 51mm
			918g



Product images for reference only.

Product specifications may not be exactly as shown, please confirm specifications with your dealer prior to purchase. The brand and product names are registered trademarks of respective companies. 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.

©AMD, the AMD Arrow logo, FidelityFX, FreeSync, Infinity Cache, Radeon, RDNA, and combinations thereof are trademarks of Advanced Micro Devices, Inc.

DirectX and Windows are registered trademarks of Microsoft Corporation in the US and other jurisdictions. PCI Express is a registered trademark of PCI-SIG Corporation. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and other countries. Vulkan and the Vulkan logo are trademarks of the Khronos Group Inc.

ASRock ASROCK INCORPORATION

4F., No.37, Sec. 2, Zhongyong S. Rd., Beitou District, Taipei City 112, Taiwan (R.O.C.)

ASROCK EUROPE B.V.
Bijsterhuizen 11-11 6546 AR Nijmegen
The Netherlands

ASROCK AMERICA, INC.
13848 Magnolia Ave, Chino, CA91710
U.S.A.