



PRODUCT SUMMARY

Acer NITRO Radeon™ RX 9000 Series

Marketing Name

Acer Nitro Radeon™ RX 9070 XT OC 16GB Graphics Card

Acer Nitro Radeon™ RX 9070 XT 16GB Graphics Card

Acer Nitro Radeon™ RX 9070 OC 16GB Graphics Card

Acer Nitro Radeon™ RX 9070 16GB Graphics Card

Model Name

AN-RX9070XT-OCC

AN-RX9070XT

AN-RX9070-OCC

AN-RX9070

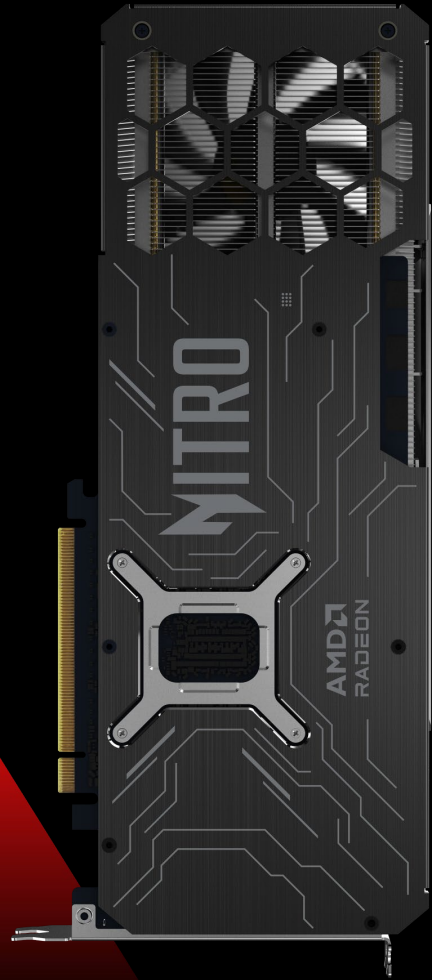


NITRO

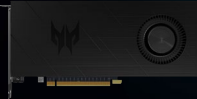
AMD

NITRO Radeon™ RX 9000 Series Graphics Card

1. Product Line-up
2. Target Audience
3. Hero shot & Statement
4. SEO Key Word Suggestion
5. Top 3 Selling Points
6. Feature Summary
7. New Technology
8. I/O & Color, Material, Finish
9. Image Gallery



NITRO	AMD		intel	
		OC		OC
8GB				
10GB			 Acer Nitro Intel® Arc™ B570 10GB	 Acer Nitro Intel® Arc™ B570 OC 10GB
12GB			 Acer Nitro Intel® Arc™ B580 12GB	 Acer Nitro Intel® Arc™ B580 OC 12GB
16GB	  Acer Nitro Radeon™ RX 9070 16GB Acer Nitro Radeon™ RX 9070 XT 16GB	  Acer Nitro Radeon™ RX 9070 OC 16GB Acer Nitro Radeon™ RX 9070 XT OC 16GB		

	AMD		intel	
		OC		OC
6GB			 Predator BiFrost Intel® Arc™ A380 6GB	
8GB				
10GB				
12GB				
16GB		 Predator BiFrost Radeon™ RX 9070 OC 16GB  Predator BiFrost Radeon™ RX 9070 XT OC 16GB		

TARGET AUDIENCE

Entry Gamer

NITRO graphics cards target performance gamers who love conquering all the latest game titles and streaming to their audience. At the meantime, they would also like to build their own PC systems to fulfill the desire of the best experience on gaming, streaming and creativity with affordable prices.

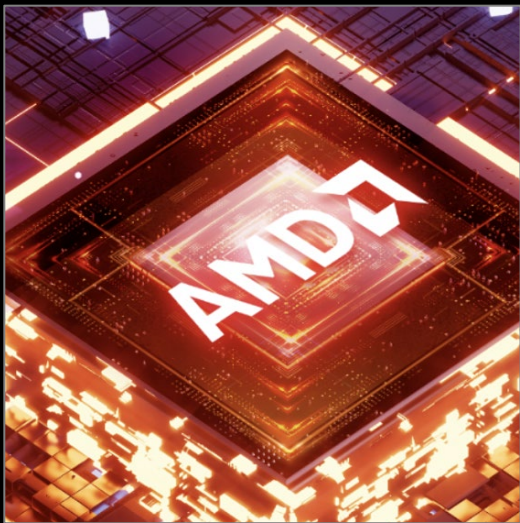




ACER NITRO RADEON™ RX 9000 SERIES GRAPHICS CARD

Ignite Your Game, Fuel Your Creativity

Fuel your passions with the **Acer Nitro Radeon™ RX 9000 Series Graphics Cards**—ignite your inner gamer in **8K with stunning visuals** while fueling your creativity with the tools to bring your ideas to life. Conquer new horizons or craft your next masterpiece with the perfect blend of power, cooling, and durability.



1. Ignite Unstoppable Performance

Unlock your potential for gaming and creative power with cutting-edge technology based on **RDNA™ 4 architecture**. Experience breathtaking **8K visuals** with **enhanced ray tracing**, and **AI-accelerated performance**.



2. Stay Cool, Play Fierce

Keep your system running at peak efficiency with Nitro's **advanced cooling technology**. Equipped with **3 FrostBlade 4.0 fans** with a **counter-spin design and oxygen-free thermal pipes**, push the limit and unlock your maximum potential.



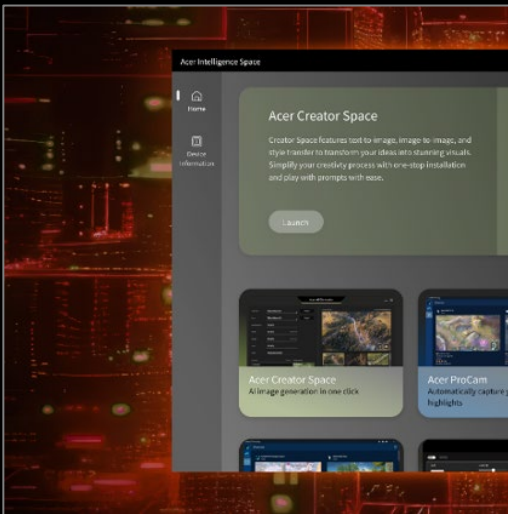
3. Built for Your Next Adventure

Engineered for lasting power and reliability—stay stronger and longer with **2.5x longer lifespan capacitor** built on the foundation of **durable PCB board**, **ventilation-optimized designed** with **highly conductive thermal pad**, and **rugged aluminum backplate**, this graphics card is built to endure tough sessions.



4. Ready for the Next Level

Step into the future with **three Display Ports** and **HDMI 2.1a** to **support up to 4 displays**. Whether you're gaming, streaming, or creating, enjoy ultra-smooth performance, lightning-fast data transfer, and seamless multi-display connectivity that keeps you ahead of the competition.



5. Acer Intelligence Space

Your central hub for intelligent device features, **Acer Intelligence Space** detects your system hardware and recommends compatible **AI applications**, helping you optimize performance, enhance your gaming experiences, and discover new tools effortlessly.



AMD

RADEON

RX 9000 Series

MAKE EVERY PLAY COUNT



All You Need for Ultra-Fast Gaming

Built on the AMD RDNA™ 4 architecture, experience powerful raytracing and AI accelerators, up to 16GB of memory, increased visual quality for video streaming and editing, all backed up by continuous optimizations with AMD software.

ULTRA-FAST GAMING

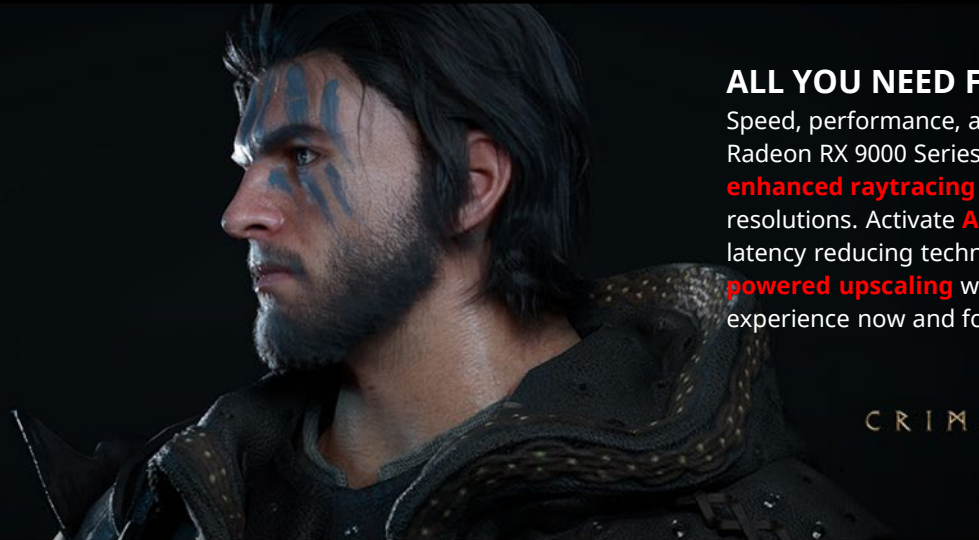
The new AMD RDNA™ 4 architecture features **powerful, unified compute units** that deliver the performance you need to max out the latest gaming displays.

NEXT-LEVEL IMMERSION

Cutting-edge, **AI-powered upscaling** and advanced frame generation technologies come to **AMD FidelityFX™ Super Resolution 4** to deliver **higher image quality** while boosting your framerates in supported games.

FUTURE-READY FEATURES

A new generation **of AI accelerators** run the latest AI workloads, with up **to 4x more throughput over previous generations.**



ALL YOU NEED FOR ULTRA FAST GAMING

Speed, performance, and visuals work together for smooth frames and total immersion. The ultra-fast Radeon RX 9000 Series Graphics Cards are powered by unified **AMD RDNA™ 4** compute units with **enhanced raytracing capabilities** for an ultra-immersive experience across all key gaming resolutions. Activate **AMD HYPR-RX** to instantly enable all supported performance boosting and latency reducing technologies across thousands of your favorite games. Enjoy high-quality, **AI-powered upscaling** with **AMD FidelityFX™ Super Resolution 4**, delivering an immersive gaming experience now and for years to come.

CRIMSON  DESERT

SUPERPOWERED VISUALS ENHANCED WITH AI

Get immersed in the action of lifelike visuals with **next-gen raytracing**. Play in perfect clarity with higher quality, **AI-powered AMD FidelityFX™ Super Resolution 4 image upscaling** with **advanced frame generation** in supported games. Put your skills on full display with enhanced multimedia and streaming experiences with the **AMD Radiance Display™ Engine**.

CALL OF DUTY
BLACK OPS 6



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INSTANT PERFORMANCE FOR EVERY MOVE

Take the instant performance of **AMD Radeon™** to an even higher level with the superpower of AMD Software. Enable **AMD HYPR-RX** in one click to unleash the true potential of your Radeon™ GPU, leveraging the combined forces of **AMD Radeon™ Super Resolution**, **AMD Fluid Motion Frames 2**, **AMD Radeon™ Anti-Lag** and **AMD Radeon™ Boost**. UX with dependable drivers and day zero game support will ensure game optimizations are ready to go to deliver **high frame rates**, **sharper visuals**, and **low latency** for thousands of gaming experiences that await.



FUTURE READY TECH WITH AI

AMD Radeon™ delivers all you need to keep your system feeling fast for years to come. Pair it with AMD Ryzen™ 9000 series processors featuring **PCI Express® Gen 5 support** and the **latest AMD Smart Access Memory™ technology** to realize the full performance of your **AM5 platform**. Harness both Radeon and Ryzen **AI-enabled technologies**, and upgrade to next generation displays with **DisplayPort™ 2.1** support and up **to 16GB of video memory** to experience AAA games in all their visual glory now and for years to come.



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AMD
FidelityFX
Super Resolution

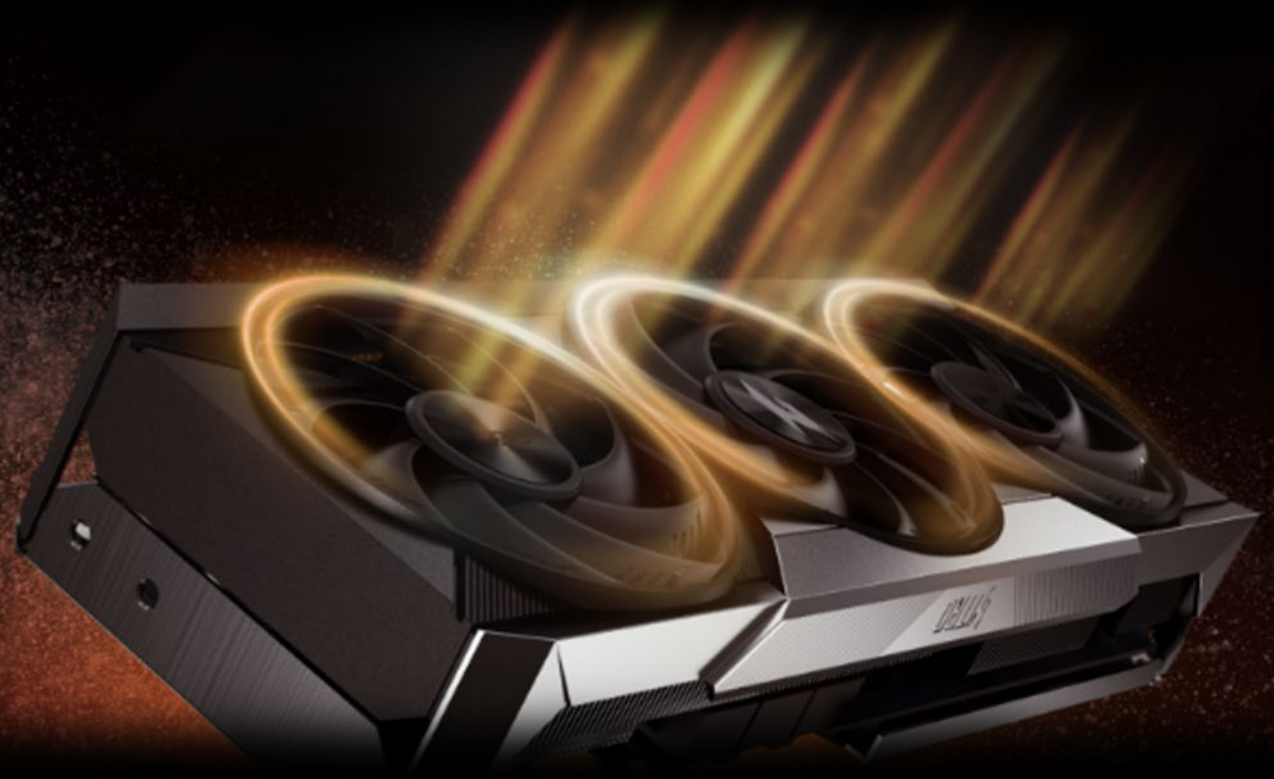


FROSTBLADE 4.0

The FrostBlade ringed fans with arc-shaped blades are crafted to enhance airflow and increase air pressure, efficiently dissipating heat generated by the GPU. Supported by a dual-ball bearing system and lubricating oil, these fans are engineered to reduce noise, withstand elevated temperatures, and minimize friction and wear on the fan bearings.

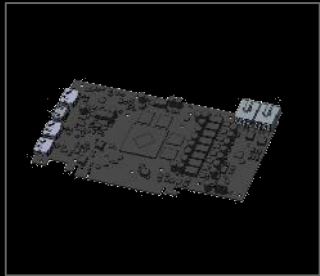
Counter-Spin Design

Designed to rotate in sync for smoother airflow and enhanced cooling efficiency.

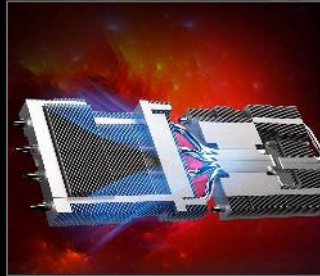


OPTIMAL COOLING & DURABILITY

The graphics card is robustly reinforced with an aluminum backplate and a metal anti-bending strip inside, significantly improving its heat dissipation capabilities. Three heat dissipating vents ensure unobstructed heat dissipation. The reinforced copper base efficiently absorbs heat from the GPU, swiftly dissipating it through oxygen-free heat pipes filled with ultra-pure water. The capacitors on PCB board are durable, boasting a lifespan 2.5 times longer than that of regular capacitors.



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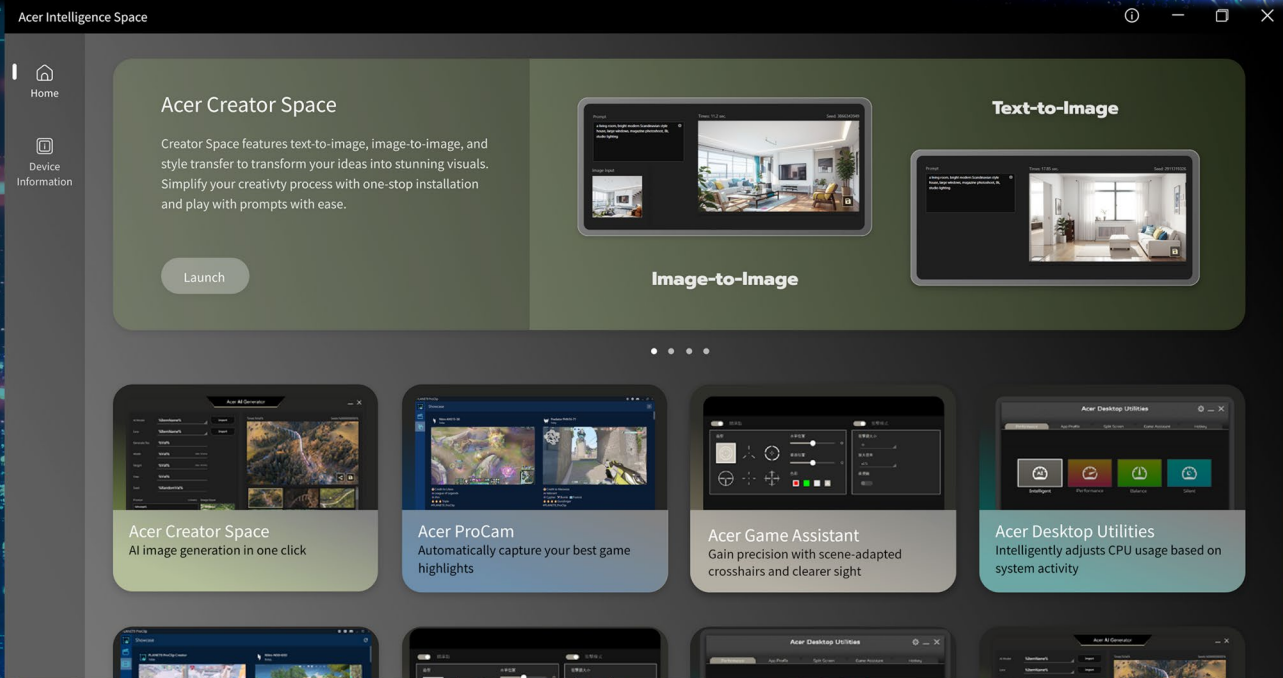
Tough oxygen free copper filled with ultra-pure water absorbs heat from the GPU efficiently.

Heat dissipating vents ensure unobstructed heat dissipation.

The card is robustly reinforced with an aluminum backplate and a metal anti-bending strip inside, significantly improving its heat dissipation capabilities.

Acer Intelligence Space

Your central hub for intelligent device features, Acer Intelligence Space detects your system hardware and recommends compatible AI applications, helping you optimize performance, enhance your gaming experiences, and discover new tools effortlessly.



Acer Game Assistance

Step into a new level of performance with a Game Scene adaptive Aim system



Capture in-game highlights automatically

Acer ProCam automatically recognizes gameplay highlights and records those moments.

**Acer Nitro Radeon® RX
9070 XT OC 16GB**

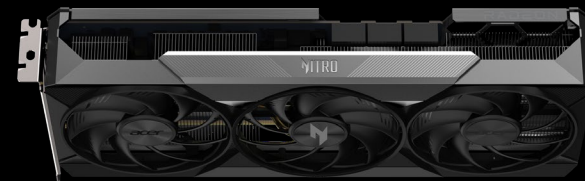
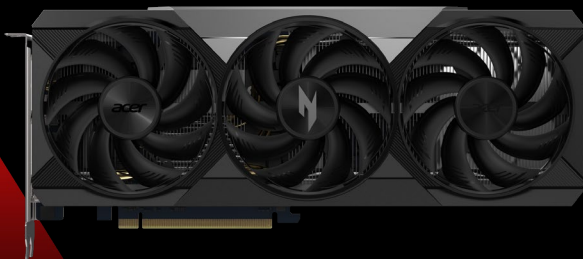
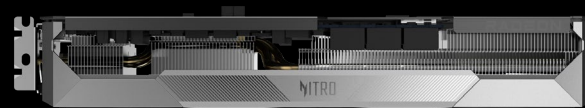
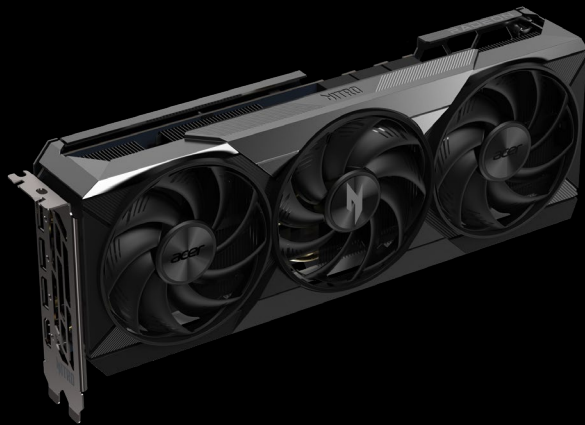
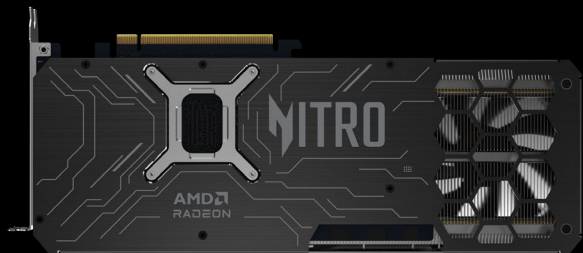
Fundamentals	Acer Nitro Radeon® RX 9070 XT OC 16GB				
		AMD Radeon RX 9070 XT OC GPU: Navi 48	Cooling		3 x FrostBlade 4.0 ringed fans (with counter-spin design)
		DirectX 12 Ultimate			
	OPEN GL	OpenGL 4.6	Output		1 x HDMI 2.1a
		Bus Interface: PCIe 5.0 x 16 PCIe Power: 2 x 8-pin			3 x DisplayPort™ 2.1
				Memory Size: 16 GB GDDR6 Memory Bandwidth: 640 GB/s Memory Speed: 20 GB/s	
		Game Clock: Up to 2570 MHz Boost Clock: Up to 3100 MHz	Lighting	N/A	
			Total Board Power (TBP)	340W	
		Dimensions	295 (L) x 120 (W) x 50 (H) mm 2.5 slots		

Acer Nitro Radeon® RX 9070 XT 16GB	AMD RADEON RX 9000 Series		AMD Radeon RX 9070 XT GPU: Navi 48	Cooling		3 x FrostBlade 4.0 ringed fans (with counter-spin design)	
			DirectX 12 Ultimate				
	OPEN GL		OpenGL 4.6	Output		1 x HDMI 2.1a	
			Bus Interface: PCIe 5.0 x 16 PCIe Power: 2 x 8-pin				3 x DisplayPort™ 2.1
							
			Memory Size: 16 GB GDDR6 Memory Bandwidth: 640 GB/s Memory Speed: 20 GB/s	Lighting	N/A		
			Game Clock: Up to 2400 MHz Boost Clock: Up to 2970 MHz	Total Board Power (TBP)	304W		
				Dimensions	295 (L) x 120 (W) x 49 (H) mm 2.5 slots		

Acer Nitro Radeon® RX 9070 XT OC 16GB
Acer Nitro Radeon® RX 9070 XT 16GB



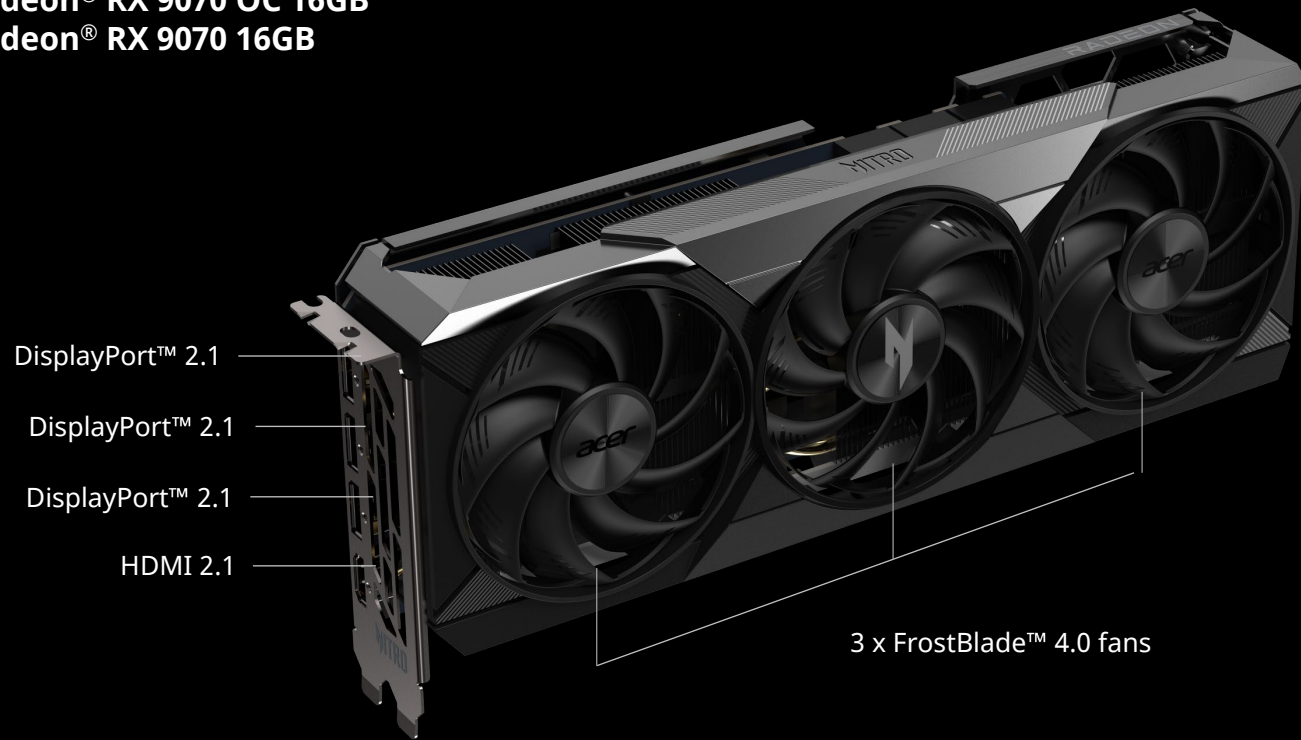
	Top Cover	Bottom Cover
Color	Black	Black
Material	Plastic	Aluminum
Finish	Texture	Sandblast



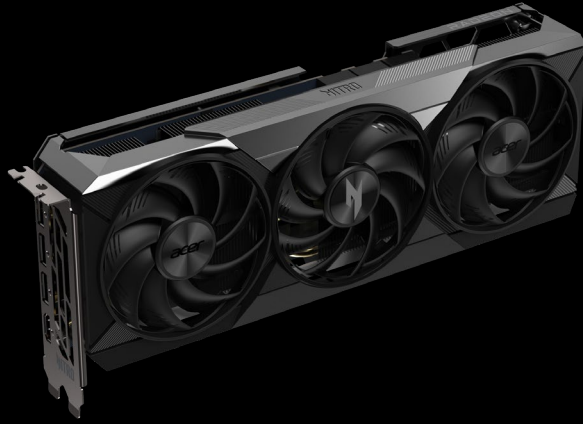
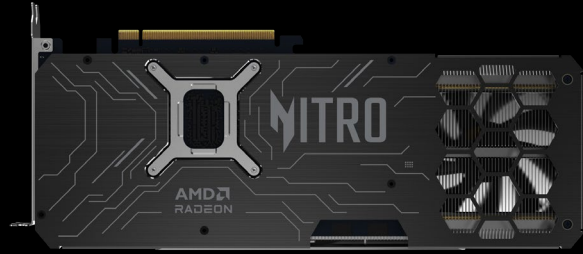
Acer Nitro Radeon® RX 9070 OC 16GB Fundamentals	 AMD Radeon RX 9070 OC GPU: Navi 48	Cooling  3 x FrostBlade 4.0 ringed fans (with counter-spin design)
	 DirectX 12 Ultimate	
	OPEN GL OpenGL 4.6	
	 Bus Interface: PCIe 5.0 x 16 PCIe Power: 2 x 8-pin	Output  1 x HDMI 2.1a  3 x DisplayPort™ 2.1  Digital Max Resolution: 8K Simultaneous Display: 4
	 Memory Size: 16 GB GDDR6 Memory Bandwidth: 640 GB/s Memory Speed: 20 GB/s	
	 Game Clock: Up to 2210 MHz Boost Clock: Up to 2700 MHz	
	Lighting	N/A
	Total Board Power (TBP)	245W
	Dimensions	295 (L) x 120 (W) x 49 (H) mm 2.5 slots

Acer Nitro Radeon® RX 9070 16GB Fundamentals	 AMD Radeon RX 9070 XT OC GPU: Navi 48	Cooling		3 x FrostBlade 4.0 ringed fans (with counter-spin design)
	 DirectX 12 Ultimate			
	OPEN GL	Output		1 x HDMI 2.1a
	OpenGL 4.6			3 x DisplayPort™ 2.1
	 Bus Interface: PCIe 5.0 x 16 PCIe Power: 2 x 8-pin			Digital Max Resolution: 8K Simultaneous Display: 4
	 Memory Size: 16 GB GDDR6 Memory Bandwidth: 640 GB/s Memory Speed: 20 GB/s	Lighting	N/A	
	 Game Clock: Up to 2070 MHz Boost Clock: Up to 2520 MHz		Total Board Power (TBP)	220W
		Dimensions	295 (L) x 120 (W) x 49 (H) mm 2.5 slots	

Acer Nitro Radeon® RX 9070 OC 16GB
Acer Nitro Radeon® RX 9070 16GB



	Top Cover	Bottom Cover
Color	Black	Black
Material	Plastic	Aluminum
Finish	Texture	Sandblast





SEO KEYWORD SUGGESTION

Branded Keyword

Nitro Radeon RX9000 Series
Nitro Radeon RX9070 XT OC 16GB Graphics
Nitro Radeon RX9070 OC 16GB Graphics

Dominate Keyword

AMD Graphics Card
Acer Graphics Card
FrostBlade 4.0

Attack Keyword

AMD Radeon GPU
OC GPU

Defend Keyword

Graphics card for gaming PC
Overclock Graphics Card
VGA cards

THE BEST IS YET TO COME

DISCLAIMER

- This product is not designed for cryptocurrency mining uses. Damages to your product arising from cryptocurrency mining or related activities are excluded from your product's warranty.
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- AMD technologies may require enabled hardware, software or service activation.
- Performance varies by use, configuration, and other factors. AI features may require software purchase, subscription or enablement by a software or platform provider, or may have specific configuration or compatibility requirements. Results may vary. All rights reserved to their respective owners.
- Specifications may vary depending on model and/or region. All models are subject to availability.
- Actual product appearance may differ from images shown. Acer endeavors to present the most accurate and comprehensive information at the time of publication, we reserve the right to make changes without prior notification.
- AI features may require software purchase, subscription or enablement by a software or platform provider, or may have specific configuration or compatibility requirements.
- Unless otherwise stated, all performance claims are based on theoretical performance. Actual figures may vary in real-world situations.
- Software versions are subject to change without prior notice.
- Generic plastic fan has a blade thickness of 0.8mm and an airflow of ~2.6CFM