



PRODUCT SUMMARY

Predator BiFrost Radeon™ RX 9000 Series Graphics Card

Predator BiFrost Radeon™ RX 9070 XT OC 16GB Graphics Card

Predator BiFrost Radeon™ RX 9070 OC 16GB Graphics Card



PREDATOR BIFROST RADEON™ RX 9000 SERIES

GRAPHICS CARD

Marketing Name

Predator BiFrost Radeon™ RX 9070 XT OC 16GB Graphics Card
Predator BiFrost Radeon™ RX 9070 OC 16GB Graphics Card

Model Name

PB-RX9070XT-SOC
PB-RX9070-SOC

Project Name

ANi48E86

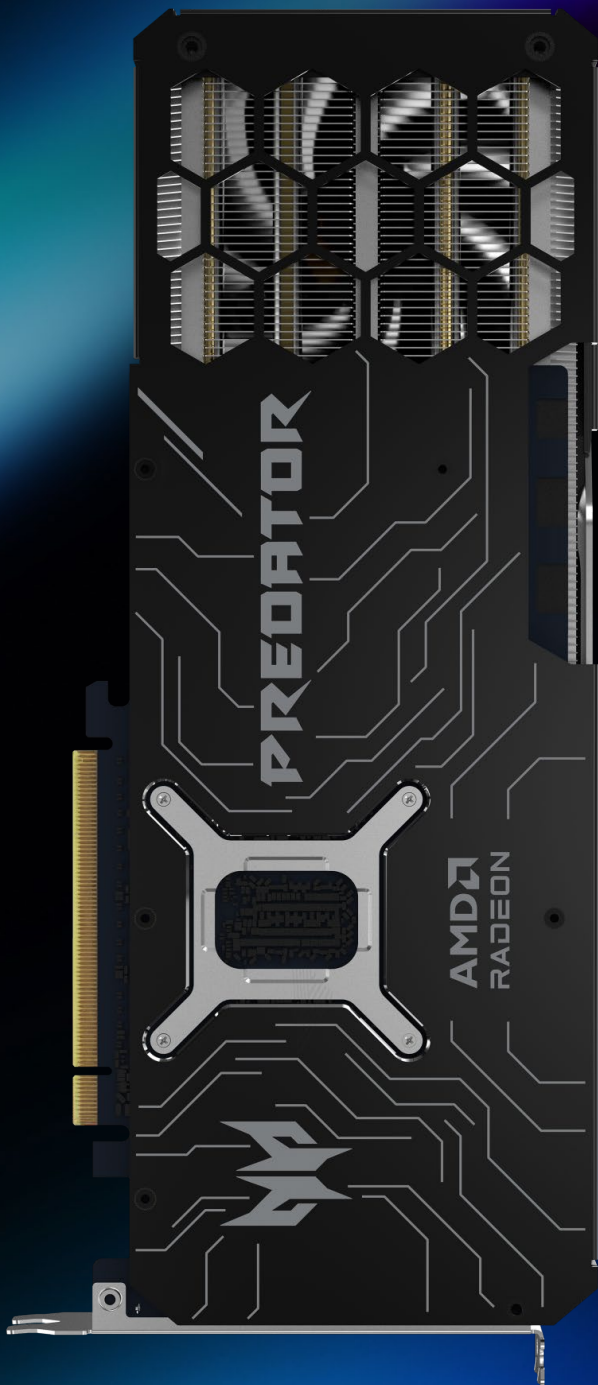




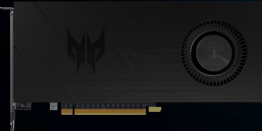
PREDATOR BIFROST RADEON™ RX 9000 SERIES GRAPHICS CARD

Content

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3. Target Audience
4. Top 3 Selling Points
5. Feature Summary
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8. Image Gallery



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

GAMERS

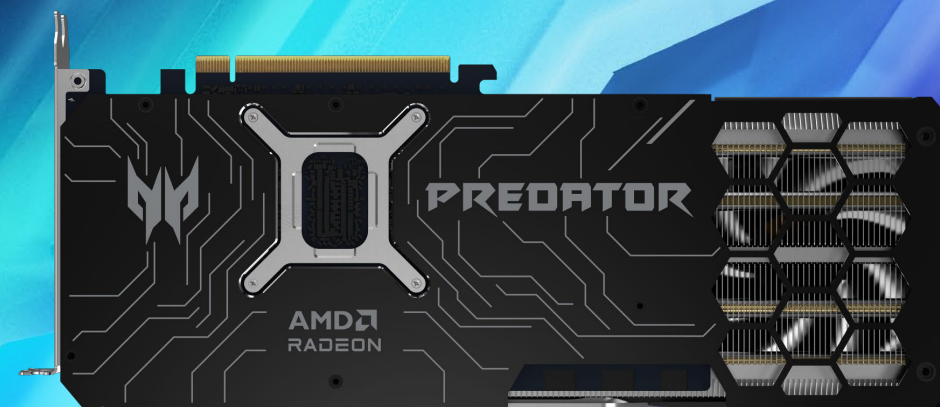
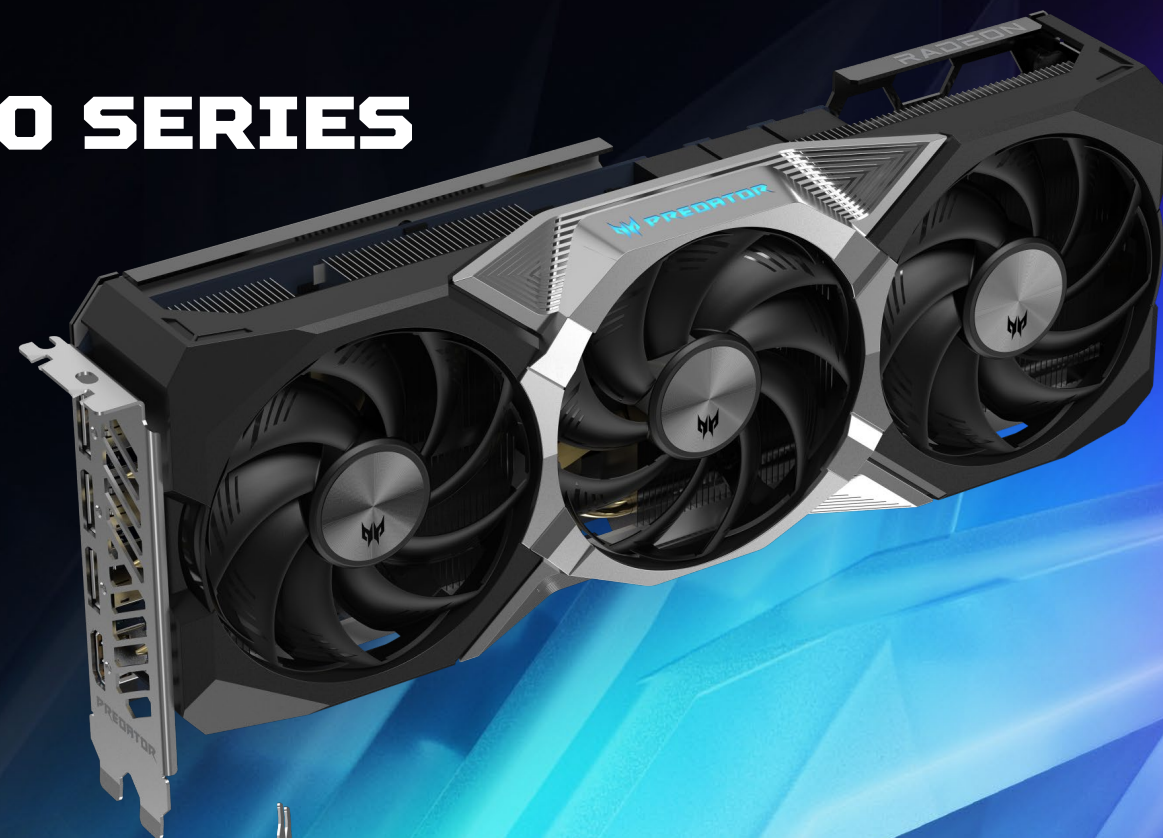
Predator graphics cards target performance gamers who love conquering all the latest game titles and streaming to their audience. At the meantime, they would also like to build their own PC systems to fulfill the desire of the best experience on gaming, streaming and creativity.

PREDATOR BIFROST RADEON™ RX 9000 SERIES GRAPHICS CARD

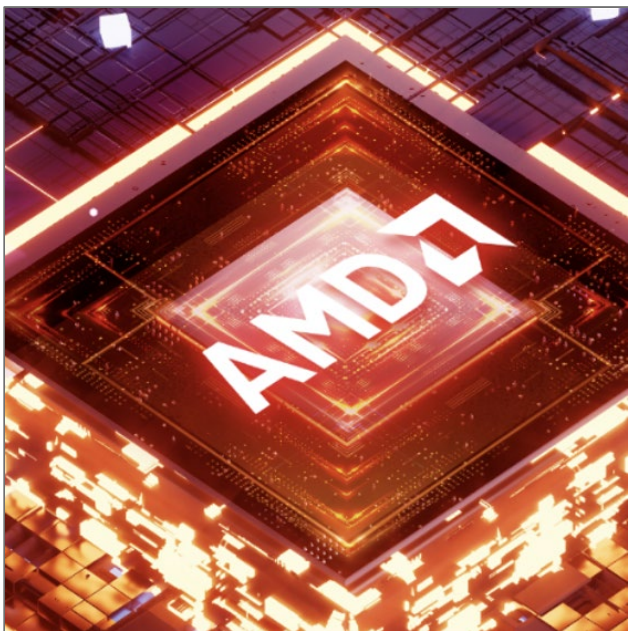


Empower Your Gaming Evolution

Tap into the core of gaming power with the **Predator BiFrost Radeon™ RX 9000 Series Graphics Card**. Driven by **cutting-edge AI** and fused **advanced RDNA™ 4 architecture**, push your gaming and creativity to new dimensions. Experience the next evolution in gaming with seamless **8K visuals** and **optimized thermal designs**.



IT LIES WITHIN THE PREDATOR FORCE



1. Power Within the DNA

Built on the **DNA of high-performance gaming**, the **Predator BiFrost Radeon™ RX 9000 Series** unleashes the next generation of gaming with **RDNA™ 4 architecture**. Enjoy **stunning 8K visuals** and lifelike **ray tracing**, powered by **AI-enhanced performance** that adapts to your playstyle, evolving with every game.



2. Cold as Steel

Maintain peak performance with **Predator's advanced cooling technology**, engineered to keep your system running cold and strong. It features **3 FrostBlade 4.0 fans** with a **counter-spin design and oxygen-free thermal pipes**, which push the limits while staying cool under pressure.



3. Built for Dominance

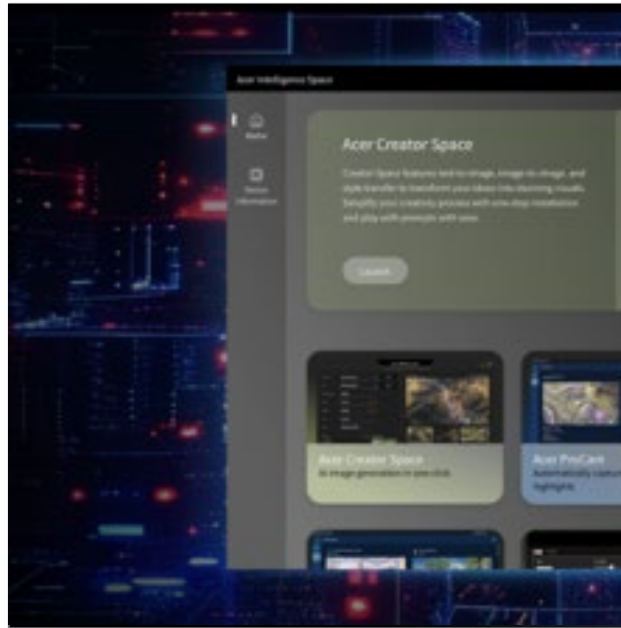
Designed with durability at its core, the **Predator BiFrost Radeon™ RX 9000 Series** features a **2.5x longer lifespan capacitor**, **ventilation-optimized designed with highly conductive thermal pad**, and **rugged aluminum backplate**. This card's foundation is built to endure, supporting your relentless drive for victory, session after session.



4. Ready for Your Evolution

Unlock your potential with Predator's advanced **multi-display capabilities**.

Featuring **three Display Ports** and **HDMI 2.1**, you can **connect up to four displays** and experience seamless performance across **gaming, streaming, or creation**.



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.



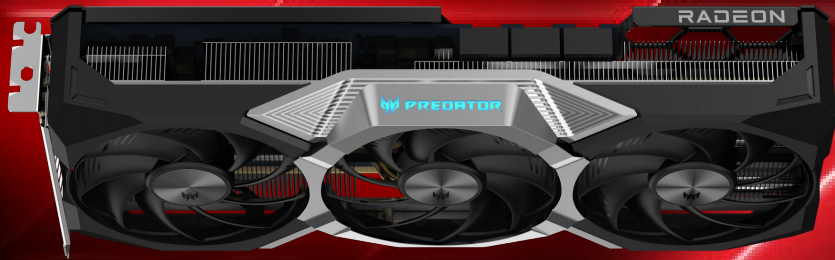


AMD

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



CONFIDENTIAL





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.

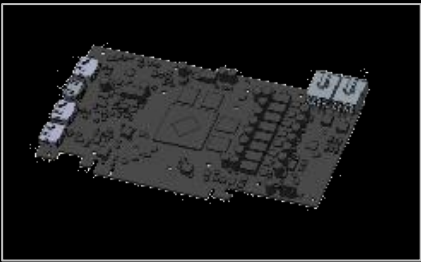


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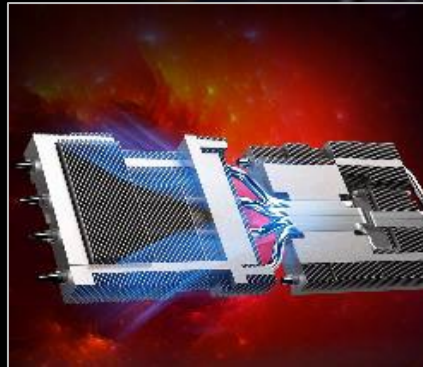
OPTIMAL COOLING & DURABILITY

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.

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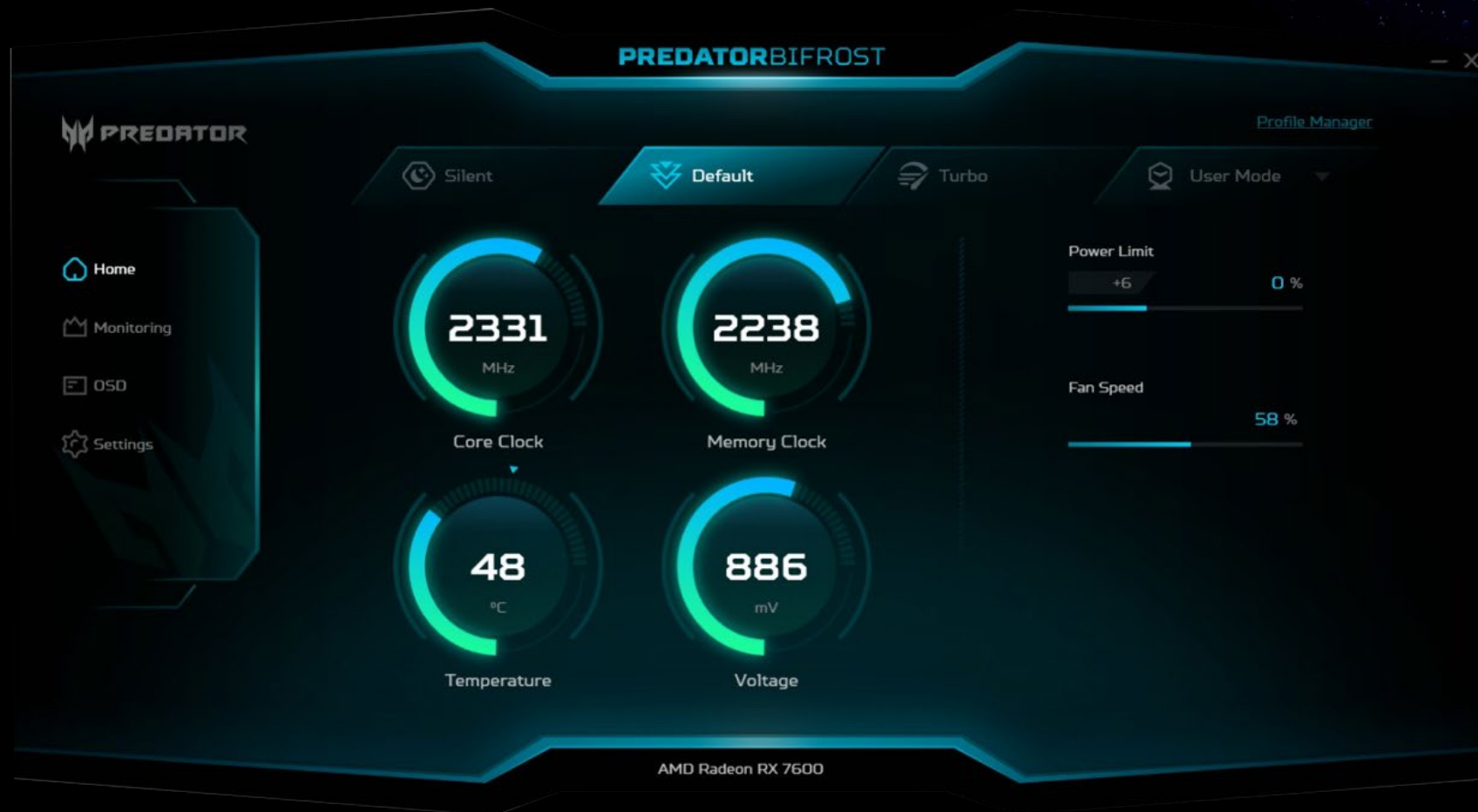
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SOFTWARE

Monitor your graphics card, control fan speed, and customize lighting with the Predator BiFrost Utility APP.

In Home menu, you can check the current status of the card, select the ideal mode for the graphics card to meet your needs, furthermore, you can also save your own custom mode setting and switch effortlessly.

OSD (On-Screen Display) control panel allows you to enable/disable OSD function, selecting useful and real-time information regarding system usage, as well as setting hotkey, location, colors and size of the display panel.

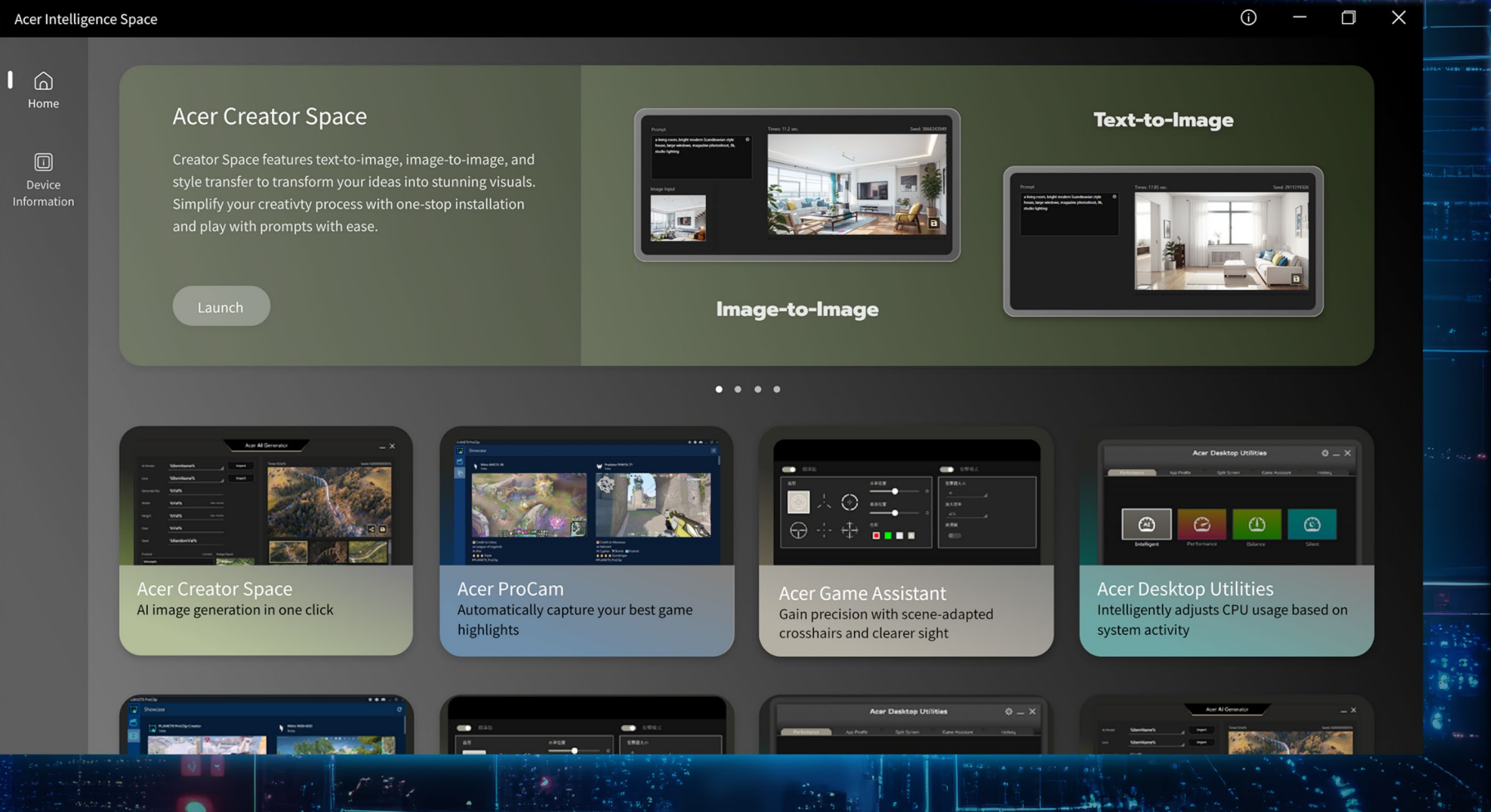


IT LIES WITHIN



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.

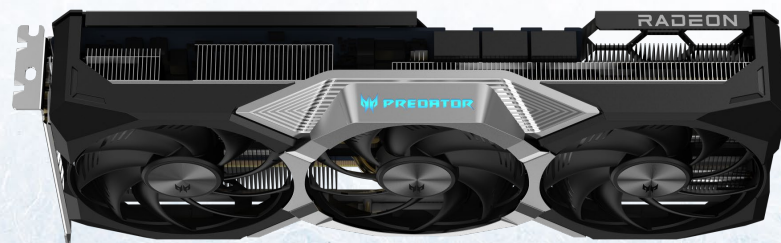
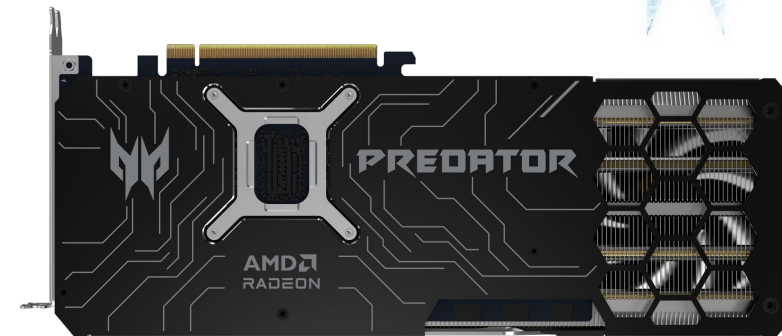
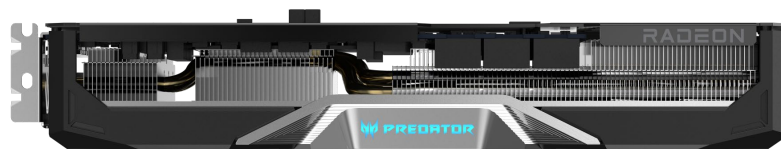
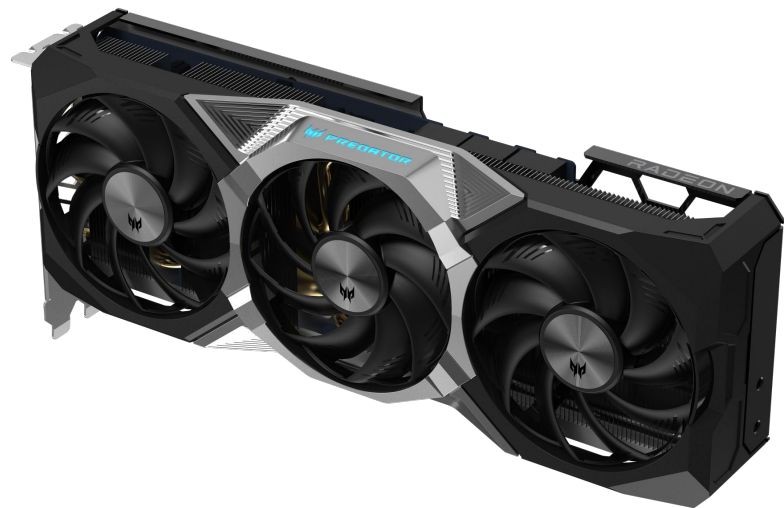
Predator BiFrost Radeon® RX 9070 XT OC 16GB Fundamentals	 AMD Radeon RX 9070 XT OC GPU: Navi 48		Cooling	 3 x FrostBlade 4.0 ringed fans (with counter-spin design) 	
	 DirectX 12 Ultimate				
	OPEN GL OpenGL 4.6		Output	 1 x HDMI 2.1a	
	 Bus Interface: PCIe 5.0 x 16 PCIe Power: 2 x 8-pin				
	 Memory Size: 16 GB GDDR6 Memory Bandwidth: 640 GB/s Memory Speed: 20 GB/s		Lighting	N/A	
			Total Board Power (TBP)	340W	
	 Game Clock: Up to 2570 MHz Boost Clock: Up to 3100 MHz		Dimensions	295 (L) x 120 (W) x 52 (H) mm 2.5 slots	

Predator BiFrost Radeon® RX 9070 XT OC 16GB



	Top Cover	Bottom Cover
Color	Black / Silver (Side)	Black
Material	Plastic	Aluminum
Finish	Texture	Sandblast

Predator BiFrost Radeon® RX 9070 XT OC 16GB



IT LIES WITHIN **THE PREDATOR FORCE**

**Predator BiFrost
Radeon® RX9070 OC 16GB**

Radeon® RX9070 OC 16GB



AMD Radeon RX 9070 OC
GPU: Navi 48



DirectX 12 Ultimate

OPEN GL

OpenGL 4.6



Bus Interface: PCIe 5.0 x 16
PCIe Power: 2 x 8-pin



Memory Size: 16 GB GDDR6
Memory Bandwidth: 640 GB/s
Memory Speed: 20 GB/s

Memory Speed: 20 GB/s



Game Clock: Up to 2210 MHz
Boost Clock: Up to 2700 MHz

Cooling



3 x FrostBlade 4.0 ringed fans
(with counter-spin design)



1 x HDMI 2.1a



3 x DisplayPort™ 2.1



Digital Max Resolution: 8K
Simultaneous Display: 4

Lighting

N/A

Total Board Power (TBP)

340W

Dimensions

295 (L) x 120 (W) x 49 (H) mm
2.5 slots

2.5 slots



DisplayPort™ 2.1

DisplayPort™
2.1

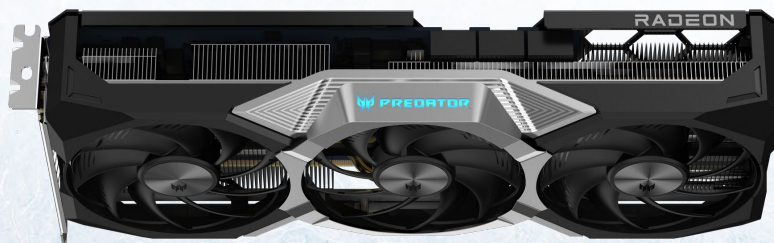
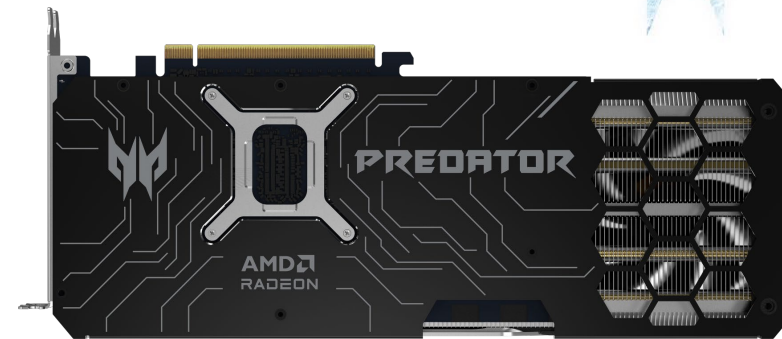
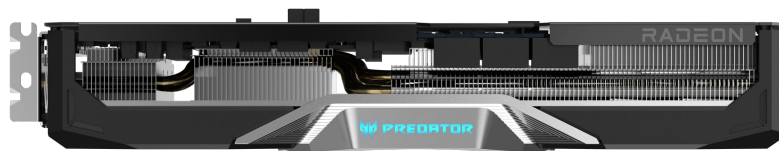
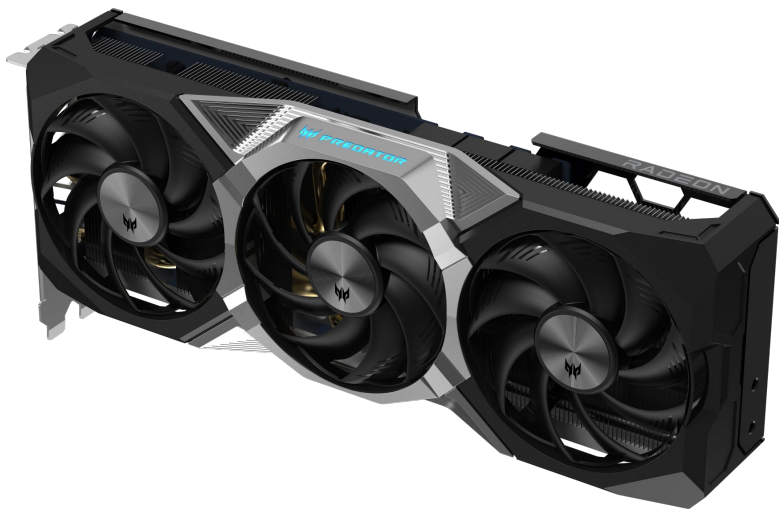
DisplayPort™ 2.1

HDMI 2.1

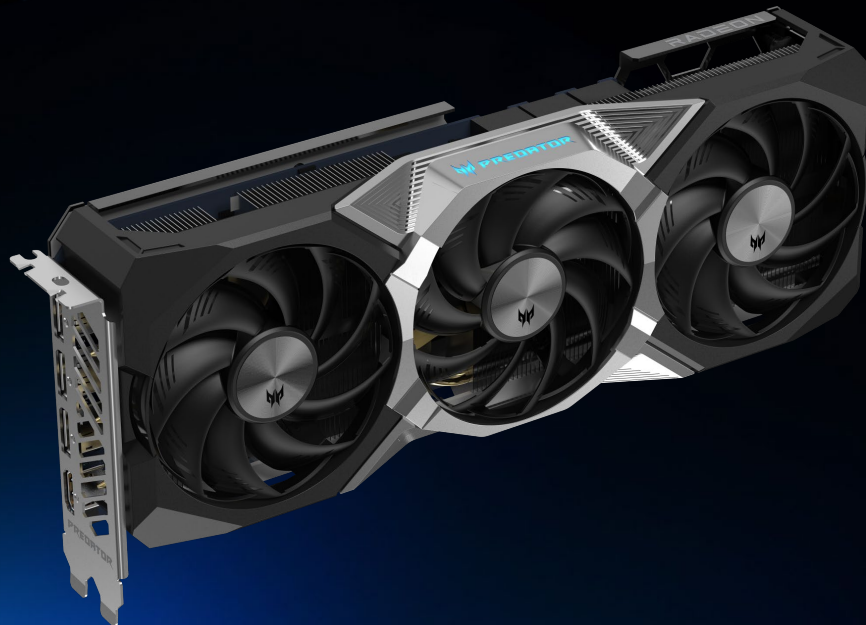
3 x FrostBlade™ 4.0 fans

	Top Cover	Bottom Cover
Color	Black / Silver (Side)	Black
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Predator BiFrost Radeon® RX 9070 OC 16GB



IT LIES WITHIN **THE PREDATOR FORCE**



SEO Keywords

Branded

Predator BiFrost Radeon RX 9000 Series
Predator BiFrost Radeon RX 9070 XT OC 16GB Graphics
Predator BiFrost Radeon RX 9070 OC 16GB Graphics

Dominate

AMD Graphics Card
Acer Graphics Card
FrostBlade 4.0

Attack

AMD Radeon Gpu
OC GPU

Defend

Graphics Card for gaming
Overclock Graphics Card
VGA cards



THE BEST
IS YET
TO COME



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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
- result in unsafe operation.