

PowerColor Hellhound Radeon RX 9070 XT

Artikel	140938
Herstellernummer	RX9070XT 16G-L/OC
EAN	4713436175742
PowerColor	



A New Dawn for Hellhound: Power in Every Shade

The Hellhound has stood as the steadfast guardian of the gaming realm, delivering unshakable reliability and raw power to gamers everywhere. Bold in strength yet sleek in design, it's ever-ready to answer the call of battle. With its signature LED color—ice blue—it offers a stunning, atmospheric glow for your PC build. The Hellhound doesn't just play—it dominates, all while redefining style in the gaming underworld.

Forged for Power and Precision

The PowerColor Hellhound RX 9070 Series delivers unmatched performance and reliability. Featuring a triple-ring fan design, 6 x 6 $\frac{1}{2}$ heatpipes, and a copper plate in direct contact with the GPU and VRAM, it ensures exceptional cooling efficiency. Engineered with an excellent phase VRM design and DrMOS with IMON real-time digital monitoring, it's built to provide stable, high-performance output for intense gaming sessions. The Hellhound is your ultimate ally in the heat of battle.

High Quality Japanese Dual Ball Bearings

Dual ball bearings reduce rotational friction, providing excellent heat dissipation and effectively doubling the expected lifetime of the fans.

Intelligent Fan Controller

Utilizing temperature detection from a smart chip, fans will start running when the GPU reaches 60 $\frac{1}{2}$ and shut down below 50 $\frac{1}{2}$. Efficient cooling, fan-noise reduction, and extended product lifetime are all benefits of a more accurate temperature monitoring.

High-Efficiency Ring Blade Fans

Designed for passionate gamers, delivering the coolest experience. Exclusive ring blade design with up to 9 blades improves fan speed while maintaining low noise levels. It enhances air pressure and airflow, achieving optimal cooling performance.

Low-Turbulence Reverse Fan Design

The outer two fans feature a reverse-rotation design that effectively reduces air turbulence during intake, enhancing cooling efficiency. This design not only improves airflow and air pressure but also reduces operational noise, allowing you to enjoy efficient cooling with a quieter gaming experience.

GPU Direct-Contact Copper

Plate Efficient heat conduction at all times. Features a large, smooth nickel-plated copper base covering the GPU and memory, capable of rapidly absorbing and evenly dissipating heat. Ensures effective cooling even during high-speed operations.

Vertical Fin Heatsink

A large heatsink with vertical fins spaced closely is mounted on PCB and offers better heat-spread area and radiation, allowing airflow to disperse heat efficiently.

Optimum Heatpipe Arrangement

A set of 6 x 6 $\frac{1}{2}$ nickel-plated copper heatpipes align closely above the PCB to more quickly and effectively transfer heat from the GPU

and VRAM to the cooling array.

High-Thermal Conductivity Honeywell PTM7950

The phase-change properties of PTM7950 ensure that micro gaps between the GPU and heatsink are rapidly filled during high-load operations, significantly enhancing thermal efficiency.

High-Efficiency DrMOS Power Module

Providing reliable support for every gamer, the Hellhound features a 10+1 phase power design, along with a dedicated 3+2 phase memory power supply. Equipped with conductive polymer capacitors, it ensures long lifespan, high conversion efficiency, and effectively reduces power loss during transmission.

High Quality PCB Design

Utilizes a 12-layer high thermal conductivity PCB material with a 2oz power layer, reducing signal attenuation during high-frequency transmission. This design meets the stability and high-current demands of advanced GPUs.

Reinforced Metal Backplate

Crafted from durable metal material, the backplate not only enhances overall structural support to prevent PCB bending and component damage but also integrates an excellent thermal design. Specially designed ventilation holes on the backplate improve heat dissipation efficiency and ensure stability even under heavy loads, providing users with safer and more reliable protection.

Dual BIOS Mode

Hellhound graphics cards feature Dual BIOS built-in and a switch for easy swapping.

- OC BIOS: A boosted mode that increases fan RPM to keep your card operating at a lower temperature to drive higher performance.
- Silent BIOS: Focused on lower noise and fan longevity, a milder fan speed, trading fan speed and noise for moderate, but still controlled, temperatures while maintaining performance."

LED Lighting in Icy Blue

Showcasing a cool and elegant aesthetic, the icy blue LED lighting sets a high-class tone. Gamers can easily switch between modes using the dual-stage switch, letting the Hellhound dominate your gaming world and deliver a unique visual feast.

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 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.

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.

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.

Zusammenfassung

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PowerColor Hellhound Radeon RX 9070 XT, Radeon RX 9070 XT, 16 GB, GDDR6, 256 bit, 7680 x 4320 pixels, PCI Express x16 5.0

PowerColor Hellhound Radeon RX 9070 XT. Graphics processor family: AMD, Graphics processor: Radeon RX 9070 XT. Discrete graphics card memory: 16 GB, Graphics card memory type: GDDR6, Memory bus: 256 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12.0, OpenGL version: 4.6. Interface type: PCI Express x16 5.0. Cooling type: Active, Number of fans: 3 fan(s), Illumination colour: Blue

Merkmale

		Ports & interfaces	
Packaging content		Interface type	PCI Express x16 5.0
Quick installation guide	Yes	HDMI ports quantity	1
		HDMI version	2.1b
		DisplayPorts quantity	3
		DisplayPort version	2.1a
Packaging data		Performance	
Package type	Box	TV tuner integrated	No
		DirectX version	12.0
		OpenGL version	4.6
		Dual Link DVI	No
		AMD FreeSync	Yes
		Overclocked (OC) edition	Yes
Power		Design	
Minimum system power supply	800 W	Cooling type	Active
Supplementary power connectors	2x 8-pin	Number of fans	3 fan(s)
		Form factor	Full-Height/Full-Length (FH/FL)
		Bracket height	Full-Height (FH)
		Number of slots	2.5
		Illumination	Yes
		Illumination colour	Blue
Weight & dimensions			
Length	340 mm		
Depth	49 mm		
Height	142 mm		

Memory

Discrete graphics card memory	16 GB
Graphics card memory type	GDDR6
Memory bus	256 bit
Number of pipelines	6
Data transfer rate	20 Gbit/s

Product colour

Black

Processor

CUDA	No
Graphics processor family	AMD
Graphics processor	Radeon RX 9070 XT
Processor boost clock speed	2970 MHz
Processor boost clock speed (OC3010 MHz mode)	
Processor boost clock speed (Gaming mode)	2460 MHz
Maximum resolution	7680 x 4320 pixels
Parallel processing technology support	Not supported
Stream processors	4096

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