

XFx Mercury Radeon RX 9070 XT Gaming Edition

Artikel	141224
Herstellernummer	RX-97TMERCB9
EAN	0840191502613
XFx	



Performance to rule your game

?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.

Built for the gamer

Mercury Class

The Mercury class exemplifies a modern futuristic style through a clean and edgy design. It is a new design identity that features clean lines and smooth panels that complement its high performance and technology. The Mercury line of graphics cards are XFX's flagship models, featuring the best in class cooling solutions, highest overlocks, and best features.

AIRFLOW AND AESTHETICS

With each iteration of the XFX Mercury class, we try to simplify the design while also improving thermal performance. Our nickel-plated copper cold plate, double ball bearing fans, and 6mm heatpipes all come together to give amazing cooler performance and thermal dissipation.

Full Length White LED

The all-new XFX Mercury class features a full-length LED element across the shroud to provide you with brilliant lighting for your gaming PC.

AMD RDNA™ 4 Architecture

Built on the groundbreaking AMD RDNA™ 4 architecture with chiplet technology, AMD Radeon™ RX 9070 Series graphics deliver next-generation performance, visuals, and efficiency.

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, 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 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, 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.

AMD FidelityFX

AMD FidelityFX™ Super Resolution technology takes upscaling technology to the next level. Providing incredible image quality while boosting framerates in supported games. AMD Radeon™ Super Resolution (RSR) leverages FSR technology on the driver level, giving you upscaled performance benefits across thousands of games.

GDDR6 Memory for Advanced Gaming

Equipped with 16GB of advanced GDDR6 memory to provide high bandwidth of up to 640 GB/s, the RX 9070 series gives amazing performance for today's most demanding games.

PCI® Express 5.0 Support

The AMD Radeon™ RX 9070 Series graphics cards feature PCIe® 5.0, with a throughput of 32 GT/s per lane, which enables two times the bandwidth compared to PCIe® 5.0.

500 Million Gamers Play On AMD Radeon

AMD Power most of today's newest consoles but also more Gaming PCs and Consoles are powered by AMD. It's obvious what is the real choice when it comes to high performance graphics at a great value.

AMD RADEON™ IS WINDOWS 11 READY

Windows® 11 is created for the ultimate PC gaming, featuring superior graphics, amazing speed, and an incredible selection of games. Windows 11 includes gaming features like DirectX® 12

Zusammenfassung

Performance to rule your game

?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.

Built for the gamer

Mercury Class

The Mercury class exemplifies a modern futuristic style through a clean and edgy design. It is a new design identity that features clean lines and smooth panels that complement its high performance and technology. The Mercury line of graphics cards are XFX's flagship models, featuring the best in class cooling solutions, highest overlocks, and best features.

AIRFLOW AND AESTHETICS

With each iteration of the XFX Mercury class, we try to simplify the design while also improving thermal performance. Our nickel-plated copper cold plate, double ball bearing fans, and 6mm heatpipes all come together to give amazing cooler performance and thermal dissipation.

Full Length White LED

The all-new XFX Mercury class features a full-length LED element across the shroud to provide you with brilliant lighting for your gaming PC.

AMD RDNA™ 4 Architecture

Built on the groundbreaking AMD RDNA™ 4 architecture with chiplet technology, AMD Radeon™ RX 9070 Series graphics deliver next-generation performance, visuals, and efficiency.

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, 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 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, 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.

AMD FidelityFX

AMD FidelityFX™ Super Resolution technology takes upscaling technology to the next level. Providing incredible image quality while boosting framerates in supported games. AMD Radeon™ Super Resolution (RSR) leverages FSR technology on the driver level, giving you upscaled performance benefits across thousands of games.

GDDR6 Memory for Advanced Gaming

Equipped with 16GB of advanced GDDR6 memory to provide high bandwidth of up to 640 GB/s, the RX 9070 series gives amazing performance for today's most demanding games.

PCI® Express 5.0 Support

The AMD Radeon™ RX 9070 Series graphics cards feature PCIe® 5.0, with a throughput of 32 GT/s per lane, which enables two times the bandwidth compared to PCIe® 5.0.

500 Million Gamers Play On AMD Radeon

AMD Power most of today's newest consoles but also more Gaming PCs and Consoles are powered by AMD. It's obvious what is the real choice when it comes to high performance graphics at a great value.

AMD RADEON™ IS WINDOWS 11 READY

Windows® 11 is created for the ultimate PC gaming, featuring superior graphics, amazing speed, and an incredible selection of games. Windows 11 includes gaming features like DirectX® 12

XFX Mercury Radeon RX 9070 XT Gaming Edition, Radeon RX 9070 XT, 16 GB, GDDR6, 256 bit, 7680 x 4320 pixels, PCI Express 5.0

XFX Mercury Radeon RX 9070 XT Gaming Edition. Graphics processor family: AMD, Graphics processor: Radeon RX 9070 XT, Processor frequency: 1660 MHz. Discrete graphics card memory: 16 GB, Graphics card memory type: GDDR6, Memory bus: 256 bit. Maximum resolution: 7680 x 4320 pixels. DirectX version: 12 Ultimate. Interface type: PCI Express 5.0. Cooling type: Active, Number of fans: 3 fan(s), Illumination colour: White

Merkmale

		Memory	
Packaging content		Discrete graphics card memory	16 GB
Quick installation guide	Yes	Graphics card memory type	GDDR6
System requirements		Memory bus	256 bit
Windows operating systems supported	Windows 11 supported	Data transfer rate	20 Gbit/s
Technical details		Memory bandwidth (max)	640 GB/s
Compliance certificates	RoHS	Packaging data	
Power		Package width	235 mm
		Package depth	125 mm
		Package height	445 mm
		Package weight	2.35 kg
		Package type	Box
		Ports & interfaces	

Minimum system power supply	800 W
Supplementary power connectors	2x 8-pin

Interface type	PCI Express 5.0
HDMI ports quantity	1
HDMI version	2.1
DisplayPorts quantity	3
DisplayPort version	2.1

Weight & dimensions

Length	360 mm
Depth	72 mm
Height	155 mm

Performance

TV tuner integrated	No
DirectX version	12 Ultimate
Dual Link DVI	No
AMD FreeSync	Yes

Design

Cooling type	Active
Number of fans	3 fan(s)
Form factor	Full-Height/Full-Length (FH/FL)
Bracket height	Full-Height (FH)
Number of slots	3.5
Illumination	Yes
Illumination colour	White
Product colour	Black

Processor

CUDA	No
Compute units	64
Graphics processor family	AMD
Graphics processor	Radeon RX 9070 XT
Processor frequency	1660 MHz
Processor boost clock speed	2970 MHz
Processor boost clock speed (Gaming mode)	2400 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.