

Asrock Steel Legend Radeon RX 9070 OC

Artikel	140093
Herstellernummer	90-GA5EZZ-00UANF
EAN	4711581490468
Asrock	



Polychrome SYNC

Create your own unique colorful light effects.

With the integrated ARGB LEDs, you can create your own unique colorful light effects which can also be switched on and off. It can also be synchronized with your ASRock motherboards that support Polychrome SYNC.

LED Switch & ARGB Header

LED Switch

You can quickly and easily switch on/off the ARGB LEDs that are equipped with not only your graphics card but also the connected ARGB devices.

ARGB Header

With the ARGB Header, it can connect extra ARGB strips/devices to make the lighting effects more rich and vivid.

Triple Fan Design

Triple fan design helps to optimize system cooling to reduce the operating temperature.

Stylish Metal Backplate

Solid, Fancy, Cool.

Designed to avoid PCB bending. The fancy outlook makes the graphic card more legendary in visual. It also helps to enhance cooling with the premium thermal pads equipped backside.

Reinforced Metal Frame

Be solid. No sag.

Enhances the structure to prevent the PCB from being bent.

Striped Ring Fan

Designed For Enhanced Airflow

ASRock's all new Striped Ring Fan get more lateral intake and to provide better airflow through the cooling array.

0dB Silent Cooling

Spin For Cooling, Stop For Silence.

The fan spins when the temperature goes high for the optimal cooling, and stops when the temperature goes low for the complete silence.

Air Deflecting Fin

Guide Airflow to Go Through Regularly & Quickly.

Guide the airflow to go more regularly and quickly to enhance the cooling efficiency by the V-shaped cutting fins and the V-shaped air vents.

Ultra-fit Heatpipe

Consolidated to Maximize the Contact.

The heatpipes are consolidated to maximize the contact among each others and also the GPU baseplate for the optimized heat dissipation.

Nickel-plated Copper Base

Maximize GPU Contact Area.

With premium copper base heatsink design, the direct contact area to the GPU would be maximized to improve thermal transfer effectively.

High-density Metal Welding

Improve Heat Dissipation.

Effectively isolate all coverage of the gap between pipe and stacked fins, hence improve heat dissipation effectively.

SP-Cap

With a high conductive polymer as the electrolyte, it has a lower equivalent series resistance (ESR) to provide outstanding electrical characteristics. In addition to that, it also has excellence in product operational life, reliability and heat resistance.

Dr. MOS

Dr.MOS is the integrated power stage solution which is optimized for synchronous buck-set down voltage applications! Intelligently delivering higher current, thus providing improved thermal result and superior performance.

Premium Power Choke

Compared to traditional chokes, ASRock's premium power chokes effectively make the saturation current up to three times better, thus providing enhanced and improved Vcore voltage to the graphics card.

2oz Copper PCB

Using only carefully selected copper materials for PCB layers, 2oz Copper PCB delivers lower temperature and higher energy efficiency for overclocking.

Matte Black PCB

A new mysterious matte black and copper color scheme to match the prestigious components on ASRock's high-end graphics card.

Nano Thermal Paste

Perfect Thermal Teamwork.

Eliminate the gaps in the contact area to maximize heat transfer and thermal efficiency.

Precise Screw Torque

Optimized Mounting Pressure.

ASRock adopts precise screw torque when assembling its graphics cards to optimize the cooler mounting pressure to improve thermal efficiency while avoiding damage to GPU die.

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.

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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Asrock Steel Legend Radeon RX 9070 OC, Radeon RX 9070, 16 GB, GDDR6, 256 bit, 7680 x 4320 pixels, PCI Express x16 5.0

Asrock Steel Legend Radeon RX 9070 OC. Graphics processor family: AMD, Graphics processor: Radeon RX 9070. 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, OpenGL version: 4.6. Interface type: PCI Express x16 5.0. Cooling type: Active, Number of fans: 3 fan(s), Illumination colour: Multi

Merkmale

		Weight & dimensions	
Packaging content		Weight	1.14 kg
Quick installation guide	Yes	Length	298 mm
		Depth	58 mm
		Height	131 mm
Packaging data		Ports & interfaces	
Package type	Box	Interface type	PCI Express x16 5.0
System requirements		HDMI ports quantity	1
Windows operating systems supported	Windows 10 x64, Windows 11 x64	HDMI version	2.1b
		DisplayPorts quantity	3
		DisplayPort version	2.1a
Power		Performance	
Minimum system power supply	700 W	TV tuner integrated	No
Supplementary power connectors	2x 8-pin	DirectX version	12 Ultimate
		OpenGL version	4.6
		HDCP	Yes
		Dual Link DVI	No
		Overclocked (OC) edition	Yes
Memory		Design	
Discrete graphics card memory	16 GB	Cooling type	Active
Graphics card memory type	GDDR6	Number of fans	3 fan(s)
Memory bus	256 bit	Form factor	Full-Height/Full-Length (FH/FL)
Data transfer rate	20 Gbit/s	Bracket height	Full-Height (FH)
		Number of slots	2.9

Illumination	Yes
Illumination colour	Multi
Product colour	Grey, White

Processor

CUDA	No
Compute units	56
Graphics processor family	AMD
Graphics processor	Radeon RX 9070
Processor boost clock speed	2700 MHz
Processor boost clock speed (Gaming mode)	2210 MHz
Maximum resolution	7680 x 4320 pixels
Parallel processing technology support	Not supported
Stream processors	3584
Maximum displays per videocard	4

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