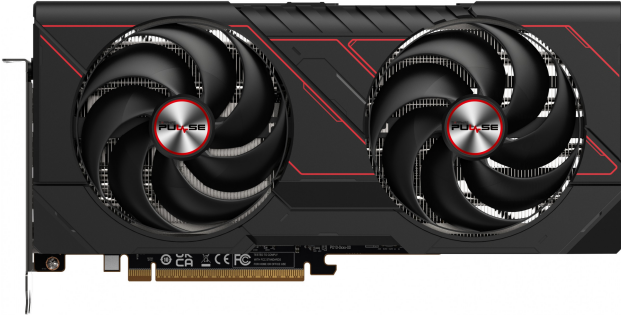


Sapphire PULSE Radeon RX 9070

Artikel	140760
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EAN	4895106295971
Sapphire	



Honeywell PTM7950 TIM

The Honeywell PTM7950 Thermal Interface Material (TIM) offers a premium solution for high-performance electronics, particularly in the demanding field of graphics processing units (GPUs). The PTM7950 delivers superior thermal conductivity, enhancing the reliability and longevity of graphics cards by its outstanding material characteristics.

Free Flow

The Free Flow cooling design is tailored for axial fan systems, featuring an advanced heatsink fin module that optimizes airflow paths. By reducing turbulence and channeling air efficiently, it maximizes heat dissipation, ensuring consistent performance even under heavy thermal loads.

AeroCurve Fan Blade

The latest fan blade design builds upon its predecessor with advancements that reduce air friction, increasing the usable fan RPM range while maintaining low noise levels. This refined design ensures improved airflow, optimized static pressure, and enhanced cooling efficiency for demanding applications.

Optimized Composite Heatpipe

The composite heatpipes are fine-tuned for each individual cooling design with optimal heat flow, efficiently and evenly spreading out the heat to the entire cooling module.

Integrated Cooling Module

Integrated Cooling is an advanced thermal management solution engineered to provide efficient heat dissipation across all critical components of a graphics card. This innovative design ensures direct contact with the GPU, memory modules, and VRMs, delivering uniform thermal regulation. By addressing all major heat sources, the Integrated Cooling Module helps maintain stable operating temperatures, improving overall system performance and reliability. Ideal for demanding workloads such as gaming, content creation, and overclocking, it ensures optimal thermal efficiency under sustained use.

Tough Metal Backplate

The all-aluminum backplate provides additional rigidity that guarantees nothing bends and dust stays out. It also helps cool your card by increasing heat dissipation.

FrameDefense

The mechanical design of the graphics card features a robust, box-like frame that ensures exceptional build quality and durability. This solid construction provides a protective enclosure for all internal components, reducing the risk of damage during handling or installation. This rigid frame offers added stability and strength, making it highly resistant to accidental impacts or pressure, ensuring that the delicate components, such as the GPU, memory, and VRMs, remain secure. With this design, users can confidently handle the card without worrying about compromising its integrity or performance.

Two-Ball Bearing

These feature Dual Ball bearing fans, which have an approximately 85% longer lifespan than sleeve bearings in our tests. The

improvements to the fan blades means the solution is up to 10% quieter than the previous generation.

High TG Copper PCB

The GPU is mounted on to the high-density 12 layer 2oz Copper and high TG PCB to match the rapid speed, high current and increased power requirement of the GPU and memory to guarantee high stability of the PCB during operation.

Fuse Protection

In order to protect your card, the SAPPHIRE cards have fuse protection built into the circuit of the external PCI-E power connector to keep the components safe.

Digital Power Design

SAPPHIRE PULSE AMD Radeon™ RX 9070 Series are designed with digital power which provides accurate power control and excellent power efficiency

Zusammenfassung

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Sapphire PULSE Radeon RX 9070, Radeon RX 9070, 16 GB, GDDR6, 256 bit, 7680 x 4320 pixels, PCI Express x16 5.0

Sapphire PULSE Radeon RX 9070. 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. Interface type: PCI Express x16 5.0. Cooling type: Active, Number of fans: 2 fan(s)

Merkmale

		Performance	
Packaging data		TV tuner integrated	No
Package type	Box	DirectX version	12 Ultimate
Power		Dual Link DVI	No
Minimum system power supply	650 W	AMD FreeSync	Yes
Supplementary power connectors	2x 8-pin	Ports & interfaces	
Thermal Design Power (TDP)	220 W	Interface type	PCI Express x16 5.0
System requirements		HDMI ports quantity	2
Windows operating systems supported	Windows 10 x64, Windows 11 x64	DisplayPorts quantity	2
Linux operating systems supported	Yes	DisplayPort version	2.1a
Minimum RAM	8192 MB	Design	
Weight & dimensions		Cooling type	Active
Length	280 mm	Cooling technology	Sapphire Dual-X
Depth	51.5 mm	Number of fans	2 fan(s)
Height	120.2 mm	Number of slots	2.5
Memory		Product colour	Black
Discrete graphics card memory	16 GB	Processor	
Graphics card memory type	GDDR6	CUDA	No
Memory bus	256 bit	Compute units	56
Data transfer rate	20 Gbit/s	Graphics processor family	AMD
		Graphics processor	Radeon RX 9070
		Processor boost clock speed	2520 MHz
		Processor boost clock speed (Gaming mode)	2070 MHz
		Maximum resolution	7680 x 4320 pixels
		Parallel processing technology support	Not supported
		Stream processors	3584
		Maximum displays per videocard	4
		Infinity cache	64 MB
		Ray accelerators	56
		AI accelerators	112

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