

Graphics Card
SAPPHIRE AMD
Radeon RX 9070
GRE 12 GB
GDDR6 192 bit
PCI Express x16
5.0 Active
11354-01-20G



Model: 11354-01-20G

Manufacturer: SAPPHIRE

EAN: 4895106297777

Product Code: 1665133

R22,405

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.

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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,

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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 8 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

- Tough Metal Backplate
- Fuse Protection
- Digital Power Design

Summary: Sapphire PULSE RX 9070. Graphics processor family: AMD, Graphics processor: Radeon RX 9070 GRE. Discrete graphics card memory: 12 GB, Graphics card memory type: GDDR6, Memory bus: 192 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) | Vendor Homepage: <https://www.sapphiretech.com/en/consumer/pulse-radeon-rx-9070-gre-12g-gddr6#Specification> | Grafikos procesoriaus šeima: AMD | Grafikos procesorius: Radeon RX 9070 GRE | Procesoriaus laikrodžio greičio padidinimas: 2920 | Maksimali rezoliucija: 7680 x 4320 | Skaičiavimo įrenginiai: 48 | „Infinity“ talpykla: 48 | AI greitintuvai: 96 | Maksimalus ekranų skaičius kiekvienai vienai vaizdo

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plokštei: 4 | Spindulių spartintuvai: 48 | Srauto procesoriai: 3072 | Diskrečiojo grafikos adapterio atmintis: 12 | Grafikos adapterio atminties tipas: GDDR6 | Atminties magistralė: 192 | Sąsajos tipas: PCI Express x16 5.0 | HDMI portų kiekis: 2 | HDMI versija: 2.1b | „DisplayPort“ kiekis: 2 | „DisplayPort“ versija: 2.1a | „DirectX“ versija: 12 Ultimate | „AMD FreeSync“: Taip | Aušinimo tipas: Aktyvus | Aušinimo technologija: Sapphire Dual-X | Ventiliatorių skaičius: 2 | Lizdų skaičius: 2.5 | Minimalus sistemos maitinimas: 650 | Energijos suvartojimas: 240 | Papildomos maitinimo jungtys: 2x 8-pin | Palaikomos „Windows“ operacinės sistemos: Windows 10/Windows 11 Enterprise x64 | Palaikoma operacinė sistema „Linux“: Taip | Ilgis: 280 | Ilgis: 120.25 | Aukštis: 51.5 | Bruto svoris: 1.5 | Vienetų skaičius vienoje siuntimo dėžėje: 10 | Vieneto plotis: 20 | Vienetų skaičius ant paletės: 0 | Shipping Box Height: 40 | Vieneto gylis: 37 | Vieneto aukštis: 8 | Name: VGA PCIE16 RX9070GRE 12GB/PULSE 11354-01-20G SAPPHIRE | Model name: RX 9070

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