

System

Overview

Performance

Statistics

MSI GeForce RTX 4090

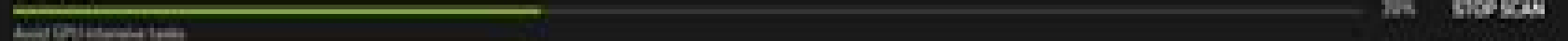
GPU Clock	GPU Power	GPU Temperature	GPU Voltage	VRAM Clock	GPU Utilization	CPU Utilization	GPU Fan Speed
2520 MHz	185 Watts	49 °C	0.965 Volt	10501 MHz	0 %	3 %	0 RPM

Automatic Tuning ⓘ



Automatic tuner which finds the best overclock settings for your GPU and maintains that performance on a regular basis

Scanning ..

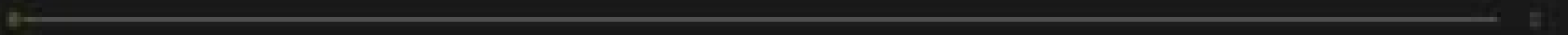


Avoid GPU intensive tasks

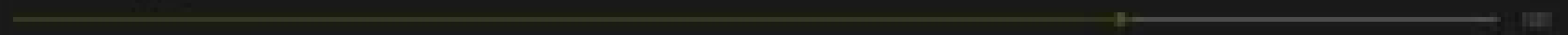
Performance Limits ⓘ

HISTORY

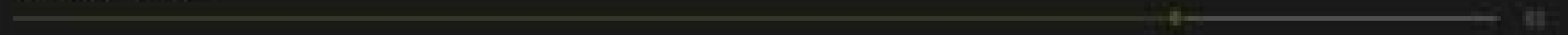
Voltage maximum (%)



Power maximum (%)



Temperature target (°C)



Fan speed target (%)

Automatic ▾

Nvidia Gpu Ideas Warranty

Dominik Goddeke

A red circular graphic with a gradient, appearing as a stylized arrow or a partial circle, located to the right of the name bar.

Nvidia Gpu Ideas Warranty:

The History of the GPU - New Developments Jon Peddie,2023-01-01 This third book in the three part series on the History of the GPU covers the second to sixth eras of the GPU which can be found in anything that has a display or screen The GPU is now part of supercomputers PCs Smartphones and tablets wearables game consoles and handhelds TVs and every type of vehicle including boats and planes In the early 2000s the number of GPU suppliers consolidated to three whereas now the number has expanded to almost 20 In 2022 the GPU market was worth over 250 billion with over 2.2 billion GPUs being sold just in PCs and more than 10 billion in smartphones Understanding the power and history of these devices is not only a fascinating tale but one that will aid your understanding of some of the developments in consumer electronics computers new automobiles and your fitness watch

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Fast and Accurate Finite-Element Multigrid Solvers for PDE Simulations on GPU Clusters Dominik GÖddeke,2011 This dissertation demonstrates that graphics processors GPUs as representatives of emerging many core architectures are very well suited for the fast and accurate solution of large sparse linear systems of equations using parallel multigrid methods on heterogeneous compute clusters Such systems arise for instance in the discretisation of elliptic partial differential equations with finite elements Fine granular parallelisation techniques and methods to ensure accuracy are developed that enable at least one order of magnitude speedup over highly tuned conventional CPU implementations without sacrificing neither accuracy nor functionality

Maximum PC ,2007-09 Maximum PC is the magazine that every computer fanatic PC gamer or content creator must read Each and every issue is packed with punishing product reviews insightful and innovative how to stories and the illuminating technical articles that enthusiasts crave

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Journal of Graphics Tools ,2006

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slot antennas are usually used at uhf and microwave frequencies at which wavelengths are small enough that the plate and slot are conveniently small at these frequencies the radio waves are often conducted by a waveguide and the antenna consists of slots in the waveguide this is called a slotted waveguide antenna

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Jul 24 2023 the feed network of the antenna is composed of an air filled rectangular waveguide RWG to substrate integrated waveguide SIW transition and a power division feed network finally the array element and the feed network are combined to form an 8 times 16 slot array the overall simulation design is carried out in HFSS