



STEP UP TO THE POWER OF  
NVIDIA QUADRO RTX 4000

Image by Daniel Simon LLC

## Supercharge Your SOLIDWORKS Workflow with Quadro RTX

Experience the next level in workstation acceleration with the NVIDIA Quadro® RTX™ 4000. The Quadro RTX 4000 delivers the power of real-time ray tracing, AI, and advanced graphics in a single slot form factor. Work with larger models and compute intensive workloads. Run faster design reviews and more immersive VR collaboration with smooth, fluid interactivity and real time photorealistic renders. Bring a whole new level of efficiency and productivity for your SOLIDWORKS design workflow with the Quadro RTX 4000.



### SPECIFICATIONS

NVIDIA CUDA® Cores	2304
NVIDIA Tensor Cores	288
NVIDIA RT Cores	36
GPU Memory	8 GB GDDR6
FP32 Performance	7.1 TFLOPS

#### INCREDIBLE PERFORMANCE



The RTX 4000 delivers over 60% more visualization performance than the Maxwell-based Quadro M2000.

#### REAL-TIME RAY TRACING



Experience interactive, photorealistic rendering with 5X the performance for SOLIDWORKS Visualize compared to the M2000

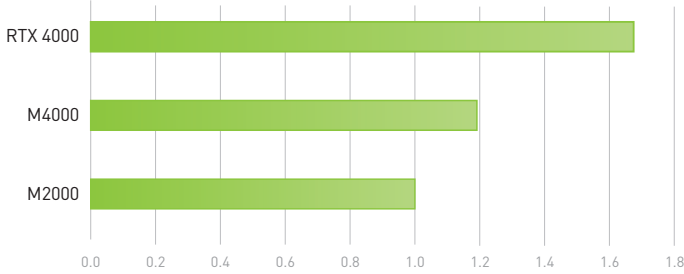
#### ADVANCED VISUALIZATION



Evaluate designs with the power of VR and the VR Ready Quadro RTX 4000. View your designs on displays with up to 8K resolution with full HDR color.

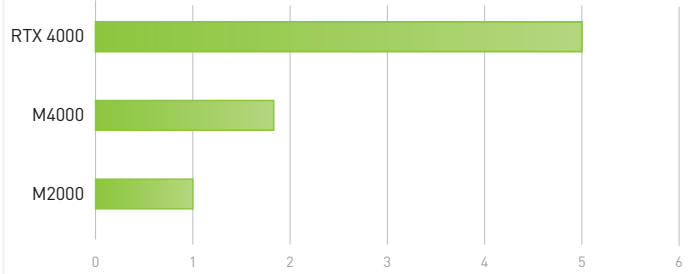
# BOOST YOUR SOLIDWORKS PERFORMANCE WITH QUADRO RTX 4000

## NVIDIA QUADRO RTX 4000 VS PREVIOUS GENERATIONS SPECviewperf 13 Performance > 60% faster than M2000



Tests run on an Intel Xeon Gold 6154 CPU 3 GHz (3.7GHz turbo), 64GB RAM, Win 10 64bit RS4, NVIDIA driver 417.04. Performance testing completed with publicly available SPECviewperf 13 benchmark information

## NVIDIA QUADRO RTX 4000 VS PREVIOUS GENERATIONS SOLIDWORKS Visualize nearly 5X faster than M2000



Tests run on an Intel Xeon Gold 6154 CPU 3 GHz (3.7GHz turbo), 64GB RAM, Win 10 64bit RS4, NVIDIA driver 418.55. Performance testing completed with internal SOLIDWORKS Visualize benchmark with RTX rendering support.

“With SOLIDWORKS 2019’s new performance pipeline option, the Quadro RTX 4000 performs significantly faster than the previous generation NVIDIA cards in our tests. Responsiveness of pans, rotations, zooms, and changing display styles considerably enhances the user experience.”

- Bryan Pawlak, Senior Support Engineer, Computer Aided Technology (CATI)



NVIDIA® professional graphics solutions are certified and recommended by Dassault Systèmes. For the latest updates on software certifications and support, please visit the Dassault Systèmes platform support website. The close collaboration during product development guarantees stability and reliability of the platform just the way you expect from day one.

NVIDIA® QUADRO®  
AUTHORIZED PARTNER

PNY®



To learn more about the NVIDIA Quadro RTX 4000 visit [www.pny.com/quadro RTX](http://www.pny.com/quadro RTX)

© 2019 NVIDIA Corporation. All rights reserved. NVIDIA, the NVIDIA logo, and Quadro are trademarks and/or registered trademarks of NVIDIA Corporation in the U.S. and other countries. All other trademarks and copyrights are the property of their respective owners.

PNY  
PNY PRO