



# 3ds Max

## Autodesk® 3ds Max® 2024

### Graphics Hardware Certification

#### Microsoft® Windows® Platform

Last updated: August 21<sup>st</sup> 2023.

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#### Readme First

The information contained in the Readme First document applies to all hardware Certifications executed on the Autodesk® Media and Entertainment 2024 software product releases and should be acknowledged by all users prior to consulting the Certification charts.



## Important Notes

The following describes important notes related to the graphics hardware certification for the for the Autodesk 3ds Max 2024 product release.

- Certification of graphics cards was done using Nitrous Direct3D® mode
- OpenGL® has not been Certified and therefore you may encounter issues that have not been listed in this document
- Nitrous Direct3D® 11 was used for Windows 10. Nitrous Direct3D 9 has not been tested
- Certification is being performed on both single and dual screen configurations at resolution of 1920x1200 (60Hz each).
- If you are experiencing additional display issues, not listed in this document, please search our Knowledge Base or contact customer support (<http://www.autodesk.com/3dsmax-support>).
- You can find certification results for prior releases of Autodesk 3ds Max product at the [3ds Max Certified Hardware link](#).

### Disclaimer:

- Not all Caveats in the tables below are driver problems. Some may be 3ds Max software limitations, or inherent limitations due to the API version used by certain graphics cards. Caveats meeting this criterion will be marked as such in the Caveats table at the bottom of this document.
- Autodesk certification testing focuses on workstation-grade hardware, as identified by the hardware vendor. Testing and designation as Certified does not guarantee that a particular device is workstation-grade or that it will meet a user's particular needs. Test results are valid only for the tested combination of hardware and driver. Certified status does not guarantee that the hardware will perform acceptably with other drivers.
- Cards labelled as certified are fully supported by graphics cards vendors for use with Autodesk applications. Other cards labelled as tested, while they may not have reported any errors during our certification tests, do not have the same level of vendor support in the case of specific graphics fidelity and instability.

## Professional Graphics Cards

The following table provides the professional graphics cards and driver versions for the Certification of Autodesk 3Ds Max 2024. Click on the Caveat icon to be redirect to the specific caveats related to your Graphics Card.

✓	<b>Certified</b>
✗	<b>Certification failed due to serious problems</b>
⚠	<b>Caveats</b>
⌚	<b>Pending...</b>

Professional Graphics Cards & Driver Certification for Autodesk 3ds Max 2024 for Microsoft Windows			
Graphics Cards	Driver	Windows 10	Caveats
<b>NVIDIA® - Desktop</b>			
NVIDIA RTX A6000 Ada	✓	528.95	
NVIDIA RTX 4000 SFF Ada	✓	528.95	
NVIDIA RTX A6000	✓	528.95	
NVIDIA RTX A5500	✓	528.95	
NVIDIA RTX A5000	✓	528.95	
NVIDIA RTX A4500	✓	528.95	
NVIDIA RTX A4000	✓	528.95	
NVIDIA A2000 12GB	✓	528.95	
NVIDIA A2000 6GB	✓	528.95	
NVIDIA A2000	✓	528.95	
Quadro RTX 8000	✓	528.95	
Quadro RTX 6000	✓	528.95	
Quadro RTX 5000	✓	528.95	
Quadro RTX 4000	✓	528.95	
NVIDIA T1000 8GB	✓	528.95	
NVIDIA T1000 4GB	✓	528.95	
NVIDIA T600	✓	528.95	
NVIDIA T400 4GB	✓	528.95	

Professional Graphics Cards & Driver Certification for Autodesk 3ds Max 2024 for Microsoft Windows			
NVIDIA T400 2GB	✓	528.95	
Quadro GP100	✓	528.95	
Quadro P6000	✓	528.95	
Quadro P5000	✓	528.95	
Quadro P4000	✓	528.95	
Quadro P2200	✓	528.95	
Quadro P2000	✓	528.95	
Quadro P1000	✓	528.95	
Quadro P620	✓	528.95	
Quadro P600	✓	528.95	
Quadro P400	✓	528.95	
Quadro M6000 24GB	✓	528.95	
Quadro M6000	✓	528.95	
Quadro M5000	✓	528.95	
Quadro M4000	✓	528.95	
Quadro M2000	✓	528.95	
Quadro K2200	✓	528.95	
Quadro K1200	✓	528.95	
Quadro K620	✓	528.95	
Quadro GV100	✓	528.95	
NVIDIA® - Laptop/Notebook			
NVIDIA RTX 5000 Ada	✓	528.95	
NVIDIA RTX 4000 Ada	✓	528.95	
NVIDIA RTX 3500 Ada	✓	528.95	
NVIDIA RTX 3000 Ada	✓	528.95	
NVIDIA RTX 2000 Ada	✓	528.95	
NVIDIA RTX A5500 Laptop GPU	✓	528.95	
NVIDIA RTX A5000 Laptop GPU	✓	528.95	
NVIDIA RTX A4500 Laptop GPU	✓	528.95	

Professional Graphics Cards & Driver Certification for Autodesk 3ds Max 2024 for Microsoft Windows			
<b>NVIDIA RTX A4000 Laptop GPU</b>	✓	528.95	
<b>NVIDIA RTX A3000 12GB Laptop GPU</b>	✓	528.95	
<b>NVIDIA RTX A3000 6GB Laptop GPU</b>	✓	528.95	
<b>NVIDIA RTX A2000 8GB Laptop GPU</b>	✓	528.95	
<b>NVIDIA RTX A2000 4GB Laptop GPU</b>	✓	528.95	
<b>NVIDIA RTX A1000 6GB Laptop GPU</b>	✓	528.95	
<b>NVIDIA RTX A1000 Laptop GPU</b>	✓	528.95	
<b>NVIDIA RTX A500 Laptop GPU</b>	✓	528.95	
<b>NVIDIA T1200 Laptop GPU</b>	✓	528.95	
<b>NVIDIA T600 Laptop GPU</b>	✓	528.95	
<b>NVIDIA T550 Laptop GPU</b>	✓	528.95	
<b>NVIDIA T500 Laptop GPU</b>	✓	528.95	
<b>Quadro T2000</b>	✓	528.95	
<b>Quadro T1000</b>	✓	528.95	
<b>Quadro RTX 6000</b>	✓	528.95	
<b>Quadro RTX 5000</b>	✓	528.95	
<b>Quadro RTX 4000</b>	✓	528.95	
<b>Quadro RTX 3000</b>	✓	528.95	
<b>Quadro P5200</b>	✓	528.95	
<b>Quadro P5000</b>	✓	528.95	
<b>Quadro P4200</b>	✓	528.95	
<b>Quadro P4000</b>	✓	528.95	
<b>Quadro P3200</b>	✓	528.95	
<b>Quadro P3000</b>	✓	528.95	
<b>Quadro P2000</b>	✓	528.95	
<b>Quadro P1000</b>	✓	528.95	
<b>Quadro P620</b>	✓	528.95	
<b>Quadro P600</b>	✓	528.95	
<b>Quadro P520</b>	✓	528.95	

Professional Graphics Cards & Driver Certification for Autodesk 3ds Max 2024 for Microsoft Windows			
Quadro P500	✓	528.95	
Quadro M5500	✓	528.95	
Quadro M5000M	✓	528.95	
Quadro M4000M	✓	528.95	
Quadro M3000M	✓	528.95	
Quadro M2000M	✓	528.95	
Quadro M1000M	✓	528.95	
Quadro M600M	✓	528.95	
Quadro M500M	✓	528.95	
Quadro M2200	✓	528.95	
Quadro M1200	✓	528.95	
Quadro M620	✓	528.95	
Quadro M520	✓	528.95	
AMD™			
Radeon PRO W7900	✓	23.Q2	
Radeon PRO W7800	✓	23.Q2	
Radeon PRO W7600 (8GB)	✓	23.Q3	
Radeon PRO W7500 (8GB)	✓	23.Q3	
Radeon PRO W6300	✓	23.Q1	
Radeon PRO W6400	✓	23.Q1	
Radeon PRO W6600	✓	23.Q1	
Radeon PRO W6800	✓	23.Q1	
Radeon Pro W5500	✓	23.Q1	
Radeon Pro W5700	✓	23.Q1	
Radeon Pro VII	✓	23.Q1	
Intel®			
...			

## Consumer Graphics Cards





The following table provides a list of tested NVIDIA GeForce® and AMD Radeon™ consumer graphics cards and driver versions for Autodesk 3Ds Max 2024. Click on the Caveat icon to be redirected to the specific caveats related to your Graphics Card.

**Important:** Although Autodesk tested the NVIDIA GeForce and AMD Radeon consumer graphics cards, it is Autodesk, NVIDIA, and AMD policy to only recommend and support the professional NVIDIA Quadro and AMD FirePro graphics family cards. See the NVIDIA Quadro vs. GeForce GPUs White Paper [[PDF](#)].

If you have any questions, please contact:

NVIDIA: [NVIDIAAutodeskhelp@nvidia.com](mailto:NVIDIAAutodeskhelp@nvidia.com)

AMD/ATI: <http://emailcustomer care.amd.com>

	<b>Tested</b>
	<b>Testing failed due to serious problems</b>
	<b>Caveats</b>
	<b>Pending...</b>

Consumer Graphics Card & Driver Testing for Autodesk 3ds Max 2024 for Microsoft Windows			
Graphics Cards	Driver	Windows 10	Caveats
<b>NVIDIA</b>			
...			
<b>AMD</b>			
...			

## Operating System Dependent & Miscellaneous Issues

Autodesk 3ds Max 2024 is not certified, supported nor tested on Microsoft Windows 7. While the product should work, compatibility between the product, the operating system and the drivers aren't guaranteed.

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