



AUTODESK 3DS MAX 2017

Autodesk® 3ds Max® 2017

Graphics Hardware Certification

Microsoft® Windows® Platform

Last updated: July 25th 2016.

Readme First

The information contained in the Readme First document applies to all hardware Certifications executed on the Autodesk® Media and Entertainment 2017 software product releases and should be acknowledged by all users prior to consulting the Certification charts.

What's New

Certification on 3ds Max 2017 is now completed. You will notice that only results for Desktop Graphics Cards are listed below, both Pros and Consumers. For system certification results, please refer to each specific hardware vendor's website.

AMD Radeon Pro Duo was added to the "certified" list and is fully certified and supported.

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Important Notes

The following describes important notes related to the graphics hardware certification for the for the Autodesk 3ds Max 2017 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 7, Windows 8.1 and 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](#).
- To report problems directly to the Hardware Certification group, use the [Report a Problem](#) form.

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 2017. Click on the Caveat icon to be redirect to the specific caveats related to your Graphics Card.

Legend

✓	Certified
✗	Certification failed due to serious problems
⚠	Caveats

Professional Graphics Cards & Driver Certification for Autodesk 3ds Max 2017 for Microsoft Windows					
Graphics Cards	Driver	Windows 7 SP1 x64	Windows 8.1 x64	Windows 10	Caveats
NVIDIA®					
Quadro® 2000	10.18.13.6191	✓	✓	✓	N/A
Quadro 4000	10.18.13.6191	✓	✓	✓	N/A
Quadro 5000	10.18.13.6191	✓	✓	✓	N/A
Quadro 6000	10.18.13.6191	✓	✓	✓	N/A
Quadro K2000	10.18.13.6191	✓	✓	✓	N/A
Quadro K4000	10.18.13.6191	✓	✓	✓	N/A
Quadro K5000	10.18.13.6191	✓	✓	✓	N/A
Quadro K6000	10.18.13.6191	✓	✓	✓	N/A
Quadro K2200	10.18.13.6191	✓	✓	✓	N/A
Quadro K4200	10.18.13.6191	✓	✓	✓	N/A
Quadro K5200	10.18.13.6191	✓	✓	✓	N/A
Quadro M6000	10.18.13.6191	✓	✓	✓	N/A
Quadro M6000 24GB	10.18.13.6191	✓	✓	✓	N/A
GeForce® GTX 690	10.18.13.6191	✓	✓	✓	N/A
GeForce GTX TITAN	10.18.13.6191	✓	✓	✓	N/A
GeForce GTX TITANX	10.18.13.6191	✓	✓	✓	N/A

Professional Graphics Cards & Driver Certification for Autodesk 3ds Max 2017 for Microsoft Windows					
GeForce GTX TITANZ	10.18.13.6191	✓	✓	✓	N/A
AMD™					
FirePro™ W5000	14.301.1019.0	✓	✓	✓	N/A
FirePro W7000	14.301.1019.0	✓	✓	✓	N/A
FirePro W8000	14.301.1019.0	✓	✓	✓	N/A
FirePro W9000	14.301.1019.0	✓	✓	✓	N/A
FirePro W5100	14.301.1019.0	✓	✓	✓	N/A
FirePro W7100	14.301.1019.0	✓	✓	✓	N/A
FirePro W8100	14.301.1019.0	✓	✓	✓	N/A
FirePro W9100	14.301.1019.0	✓	✓	✓	N/A
FirePro M5100	13.352.1014	✓	✓	✓	N/A
FirePro M6100	13.352.1014	✓	✓	✓	N/A
Radeon Pro Duo	16.20.1009	✓	✓	✓	N/A
INTEL®					
Intel HD Graphics P4600	15.36.28.4332	✓	✓	✓	N/A
Intel HD Graphics P4700	15.36.28.4332	✓	✓	✓	N/A
Intel HD Graphics P530	10.18.15.4279	✓	✓	✓	N/A
Intel Iris™ Pro Graphics P6300	15.40.20.64.4 404	✓	✓	✓	N/A
Skylake Iris Pro Graphics P580	20.19.15.4404	✓	✓	✓	

Professional Graphics Cards Caveats & Limitations

The following table provides a description of professional NVIDIA graphics cards caveats and limitations.

NVIDIA Professional Graphics Cards Caveats & Limitations				
Autodesk 3ds Max 2017 for Microsoft Windows				
Graphics Cards	Driver	OS	Caveat / Limitation	Workaround

The following table provides a description of professional AMD graphics cards caveats and limitations.

AMD Professional Graphics Cards Caveats & Limitations				
Autodesk 3ds Max 2017 for Microsoft Windows				
Graphics Cards	Driver	OS	Caveat / Limitation	Workaround

The following table provides a description of professional INTEL graphics cards caveats and limitations.

INTEL Professional Graphics Cards Caveats & Limitations				
Autodesk 3ds Max 2017 for Microsoft Windows				
Graphics Cards	Driver	OS	Caveat / Limitation	Workaround
Skylake Iris Pro Graphics P580	20.19.15.4404	Win7-8.1-10	Alpha to coverage is not displayed properly in Viewport. (reported to 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 2017. 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

AMD/ATI: <http://emailcustomercare.amd.com>

Legend

	Tested
	Certification failed due to serious problems
	Caveats

Consumer Graphics Card & Driver Testing for Autodesk 3ds Max 2017 for Microsoft Windows					
Graphics Cards	Driver	Windows 7 SP1 x64	Windows 8.1 x64	Windows 10	Caveats
NVIDIA					
GeForce® GTX 465	10.18.13.6191	★	★	★	N/A
GeForce GTX 550	10.18.13.6191	★	★	★	N/A
GeForce GTX 560	10.18.13.6191	★	★	★	N/A
GeForce GTX 580	10.18.13.6191	★	★	★	N/A
GeForce GTX 660	10.18.13.6191	★	★	★	N/A
GeForce GTX 680	10.18.13.6191	★	★	★	N/A
GeForce GTX 760	10.18.13.6191	★	★	★	N/A
GeForce GTX 780	10.18.13.6191	★	★	★	N/A
GeForce GTX 980	10.18.13.6191	★	★	★	N/A
AMD					

Consumer Graphics Card & Driver Testing for Autodesk 3ds Max 2017 for Microsoft Windows					
Radeon HD 6670	Crimson Edition 16.2.1	★	★	★	N/A
Radeon HD 6870	Crimson Edition 16.2.1	★	★	★	N/A
Radeon HD 6970	Crimson Edition 16.2.1	★	★	★	N/A
Radeon HD 7770	Crimson Edition 16.2.1	★	★	★	N/A
Radeon HD 7870	Crimson Edition 16.2.1	★	★	★	N/A
Radeon HD 7970	Crimson Edition 16.2.1	★	★	★	N/A
Radeon R7 260x	Crimson Edition 16.2.1	★	★	★	N/A
Radeon R9 280x	Crimson Edition 16.2.1	★	★	★	N/A
Radeon R9 290x	Crimson Edition 16.2.1	★	★	★	N/A

Consumer Graphics Cards Caveats & Limitations

The following table provides a description of professional NVIDIA graphics cards caveats and limitations.

NVIDIA Consumer Graphics Cards Caveats & Limitations				
Autodesk 3ds Max 2017 for Microsoft Windows				
Graphics Cards	Driver	OS	Caveat / Limitation	Workaround

The following table provides a description of professional AMD graphics cards caveats and limitations.

AMD Consumer Graphics Cards Caveats & Limitations				
Autodesk 3ds Max 2017 for Microsoft Windows				
Graphics Cards	Driver	OS	Caveat / Limitation	Workaround

Operating System Dependent & Miscellaneous Issues

Autodesk 3ds Max 2016 is not certified, supported nor tested on Microsoft Windows 10. While the product should work, compatibility between the product, the operating system and the drivers isn't guaranteed.

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