

# Autodesk Composite 2012

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## Graphics Hardware Certification

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### Apple® Macintosh® Platform

Last updated: October 7<sup>th</sup> 2011.

#### Readme First

The information contained in the [Readme First](#) document applies to all hardware Certification executed on the Autodesk Composite 2012 software product release and should be acknowledged by all users prior consulting the Certification charts.

#### What's New

Certification wave of the Autodesk® Composite® 2012 software.



## Tested Mac OS® Versions

1. Workstations and graphics cards have been tested on MAC OS X v.10.6.8 and 10.7.1 unless mentioned otherwise with a small annotation.
2. To verify which version of the Mac OS X version is installed, select "About This Mac" in the Apple menu. The general OS Version number is just below the logo; e.g., Version 10.6.2. To find the build number for that Version, click the version text. The Version number changes to display the Build number; e.g., Build 9L30.
3. Note: Occasionally, Apple releases slightly different versions that carry the same Version number (but different build number). These slightly different versions may behave differently. It may only be possible to identify the OS version by the build number.

## Workstation and Mobile Workstations

1. Autodesk Composite 2012 is certified on any of the systems identified in the following Hardware System Certification section using the version of MAC OS X v.10.6.8 or 10.7.1. Do not assume that newer versions of Mac OS X will be suitable for use with the Autodesk Composite 2012.
2. You may need to refer to the [Apple Support site](#) to identify your system.
3. If you intend to run dual monitors, see the System Dependent & Miscellaneous Issues section Caveat / Limitation.
4. Any Mac with built in Intel® GMA 950 or GMA x3100 Graphics is not tested and will not be supported.

## Hardware System Certification

The following table lists the tested hardware system for the Autodesk Composite 2012 product.

### Table Legend

✓	Certified.
👉	Certified with caveats. Refer to the Hardware System Caveats & Limitations.
🕒	Certification planned or in progress. Results coming shortly.
👉	Supported although not officially Certified in our lab.
👉	Hardware component falls below minimum system requirements to run the Autodesk product.
✗	Certification failed due to serious problems.
○	No Certification planned or not applicable.
—	Not yet tested.

Intel®-based Apple® Macintosh® Hardware System Certification for Autodesk Composite 2012		
Apple Macintosh Hardware System		
Processor	Specification	Certification
<b>Mac® Pro computers</b>		
	Intel® Xeon® Core™ 2 Quad @ 2.26Ghz	👉
	Intel Xeon Core 2 Quad @ 3.2Ghz	👉
	Intel Core 2 Duo @ 2.66Ghz	👉
	Intel Core 2 Quad @ 3.0Ghz	👉
	Intel Xeon Core 2 Quad @ 2.8Ghz	👉
<b>iMac® computers</b>		
	Intel Core Duo @ 2Ghz	👉
	Intel Core 2 Duo @ 2.16Ghz	👉
	Intel Core 2 Duo @ 2.4Ghz	👉
	Intel Core 2 Duo @ 2.8Ghz	👉
<b>MacBook® Pro mobile</b>		
	Intel Core 2 Duo @ 2.33Ghz	👉
	Intel Core 2 Duo @ 2.5Ghz	👉
	Intel Core 2 Duo @ 2.6Ghz	👉
	Intel Core i7 @ 2.66GHz	✓

## Graphics Cards and Drivers

1. All Certifications are performed using only the official Apple default drivers that are included with a particular version of an OS (e.g. 10.6.2). Drivers acquired by any other means; e.g., directly from a graphics vendor, are considered unsupported and therefore not certified
2. Autodesk received numerous reports of problems with drivers other than those released by Apple as part of the OS. As a result, Autodesk cannot guarantee the stability of Autodesk Composite using unsupported drivers.
3. To verify which version of a video driver is installed on your Mac OS X system, in a Finder window, navigate to /System/Library/Extensions/(vendor extension file). With this file selected, Ctrl-click and choose Get Info to view the version information. For example, to determine the version of the video driver installed for the NVIDIA GeForce FX 8800 Ultra, select the /System/Library/Extensions/NVDANV50Hals.kext file and then Ctrl-click and choose Get Info.

## Professional Graphics Cards

The following table provides the professional graphics card hardware Certifications for the Autodesk Composite 2012 release for the Macintosh® platform.

**Note:** Professional graphics cards not listed in the following table are no longer tested. However, these cards may still be acceptable for use with the Autodesk Composite. While you may continue to use one of these cards, please note that we may not be able to provide support for any issues you may encounter.

### Table Legend

✓	Certified
👉	Certified with caveats. Refer to the Professional Graphics Cards Caveats & Limitations.
🕒	Certification planned OR in progress. Results coming shortly
👉	Supported although not officially Certified in our lab
👉	Hardware component falls below minimum system requirements to run this Autodesk
✗	Certification failed due to serious problems
○	No Certification planned OR not applicable
—	Not yet tested.

\* Requires driver 256.02 from Nvidia.com in order to work to its full potential.

Professional Graphics Card Certifications for Autodesk Composite 2012 for Macintosh			
Graphics Card	Mac OS® X		
Product	v.10.6.6	v.10.6.8	v.10.7.1
<b>NVIDIA®</b>			
Quadro® 4000	○	👉*	👉
Quadro FX® 4800	○	👉	👉
Quadro FX 5600	○	○	○
Quadro FX 4500	○	○	○

\* Requires driver 256.02 from Nvidia.com in order to work to its full potential.

## Dual Monitor Support

Apple systems can be run in Dual Monitor configuration by using a single graphics card which supports dual output (e.g. NVIDIA Quadro FX 5600).

## Professional Graphics Cards Caveats & Limitations

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





Professional NVIDIA Graphics Cards Caveats & Limitations				
Autodesk Composite 2012 for Macintosh				
Graphics Card	OS	Caveat / Limitation	Status	Workaround
Quadro 4000 Quadro FX 4800	10.6.8 10.7.1	Using preview in DLP will generate artifacts in fullscreen mode.	Reported to Nvidia	—




























## Consumer Graphics Cards

The following table provides a list of tested NVIDIA GeForce® and ATI Radeon™ consumer graphics cards and driver versions for the Autodesk Composite 2012 for Macintosh. The table also provides the results of the tested hardware components.

**Note:** Consumer graphics cards not listed in the following table are no longer tested. However, these cards may still be acceptable for use with the Autodesk Composite. While you may continue to use one of these cards, please note that we may not be able to provide support for any issues you may encounter.

### Table Legend

<input checked="" type="checkbox"/>	Testing is completed.
	Supported although not officially tested in our lab
	Testing is completed. Some issues found. See Consumer Graphics Cards Caveats & Limitations.
	Testing is ongoing OR planned.
	No testing is planned.
<input checked="" type="checkbox"/>	Hardware component falls below minimum system requirements to run this product.
—	Not yet tested.

Consumer Graphics Card Tested for Autodesk Composite 2012 for Macintosh			
Graphics Card	Mac OS® X		
	Product	v.10.6.6	v.10.6.8
<b>NVIDIA®</b>			
GeForce GT 330m		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GeForce GTX 285			
GeForce GT 120			
GeForce 8800M GT			
GeForce 8800 GT			
GeForce 8600M GT			
GeForce 7300 GT			
GeForce 9600 GT			
GeForce 7600 GT			
<b>ATI™</b>			
Radeon HD 6970M		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Radeon HD 6750M		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Consumer Graphics Card Tested for Autodesk Composite 2012 for Macintosh			
Graphics Card	Mac OS® X		
Product	v.10.6.6	v.10.6.8	v.10.7.1
Radeon HD 6490	⊘	☑	☑
Radeon HD 5870	⊘	☑	☑
Radeon HD 5770	⊘	☑	☑
Radeon HD 4870	⊘	☑	☑
Radeon HD 4850	⊘	⊘	⊘
Radeon HD 3870	⊘	⊘	⊘
Radeon HD 2600 Pro	⊘	⊘	⊘

### Dual Monitor Support

Apple systems can be run in Dual Monitor configuration by using a single graphics card which supports dual output (e.g. ATI Radeon x2600).

## Consumer Graphics Cards Caveats & Limitations

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

Consumer NVIDIA Graphics Cards Caveats & Limitations				
Autodesk Composite 2012 for Macintosh				
Graphics Card	OS	Caveat / Limitation	Status	Workaround
GeForce GTX 285	10.6.8 10.7.1	Using preview in DLP will generate artifacts in fullscreen mode.	Reported to Nvidia	—

There are currently no ATI graphics card caveats / limitations to report for the current release of this Autodesk product.

## **System Dependent & Miscellaneous Issues**

The following table provides a description of caveats / limitations that are still being investigated. Autodesk has not identified the precise combination of factors involved. Please refer to the *Release Notes* for further details on known issues with Autodesk Composite.

## **Stereoscopy Certified Hardware**

For information on the graphics hardware Certification for stereo support, please consult the Composite 2012 for Macintosh - Graphics Hardware Certification for Stereo Support document.

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