



MAYA[®] COMPOSITE (TOXIK)

WORKSTATION & MOBILE WORKSTATION HARDWARE QUALIFICATION

LINUX[®] PLATFORM

Last updated: September 9, 2009.

Readme First

The information contained in the [Readme First](#) document applies to all hardware qualifications executed on the Autodesk Media and Entertainment 2010 software product releases and should be acknowledged by all users prior to consulting the qualification charts.

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Important Notes

Following are some important notes pertaining on qualified workstations for Autodesk Maya 2010 for Linux platform.

1. Please refer to the [graphics hardware page](#) to obtain further information on the graphics cards that have been qualified for Maya 2010.
2. Please refer to the hardware vendor site to get a list of all supported graphics cards for the workstations listed below.
3. All hardware qualification done on Maya 2010 have been performed using the following configuration:
 - a. Single screen at resolution of 1920x1200 (60Hz)
 - b. 4 GB of RAM (workstations) 2 GB of RAM (laptops)
 - c. SATA drives
4. Virtual memory (swap file size) : maximum size set to 4 GB.
5. If you are experiencing additional issues not listed in this document, please search our Knowledge Base or contact customer support (<http://www.autodesk.com/maya-support>).
6. It may be possible to successfully use Maya with a non-qualified or partially qualified configuration, but support and maintenance programs will be subject to the Autodesk Support service guidelines.

Processor Support

The following table provides a list of supported/qualified processor for the Maya Composite feature 2010 software release on Linux operating system.

Table Legend

✓	Qualified.
👍	Supported although not officially qualified in our lab.

Processor Qualifications for Autodesk Maya Composite feature 2010 for Linux		
Processor Specification		Processor Qualification
Processor	Specification	Qualification
Intel®		
	Intel® Xeon®	👍
	Dual Quad-Core Intel Xeon	✓
	Quad-Core™ Intel Xeon	👍

Processor Qualifications for Autodesk Maya Composite feature 2010 for Linux		
Processor Specification		Processor Qualification
Processor	Specification	Qualification
	Dual-Core Intel Xeon	👍
	Intel Core Duo	👍
	Intel Pentium® Dual-Core	👍
	Intel Pentium D	👍
	Intel Core2 Quad	✓
	Intel Core2 Extreme	✓
	Intel Core2 Duo	✓
	Intel Core2 Duo Mobile	✓
	Intel Centrino®	👍
AMD™		
	Dual-Core AMD Opteron™	✓
	Athlon™ FX	👍
	Athlon X2 for notebooks	👍
	Athlon X2 Dual-Core	👍
	Second-Generation AMD Opteron	👍
	AMD Opteron	👍
	Quad-Core AMD Opteron	👍

Workstations

The following table provides a list of qualified workstations for the Maya composite feature 2010 software product release on Linux operating system.

Table Legend

✓	Qualified.
👉	Qualified with caveats.
🕒	Qualification planned or in progress. Results coming shortly.
👍	Supported although not officially qualified in our lab.
👎	Hardware component falls below minimum system requirements to run the Autodesk product.
✗	Qualification failed due to serious problems.
○	No qualification planned OR not applicable.

— | Not yet tested.

Workstation Qualifications for Autodesk Maya 2010 for Linux			
Workstation Brand & Model		Red Hat® Enterprise Linux®	Fedora®
Brand	Model	5.3 – 64-bit OS	8 – 64-bit OS
HP			
	Z800 Workstation	—	—
	Z600 Workstation	—	—
	Z400 Workstation	—	—
	xw9400 Workstation Core™ Quad	✓	👉
	xw8600 Workstation	—	—
	xw6600 Workstation	—	—
	xw4600 Workstation	—	—
Dell®			
	Precision T7500	—	—
	Precision T3500	—	—
	Precision T7400	—	—
	Precision T3400	—	—
Lenovo®			
	ThinkStation™ D20	—	—
	ThinkStation S20	—	—
	ThinkStation D10	—	—
	ThinkStation S10	—	—
BOXX®			
	3D BOXX 8500	—	—
	3D BOXX 4850	—	—
Fujitsu®			
	CELSIUS R570	—	—
	CELSIUS M470	—	—
	CELSIUS R560	—	—
	CELSIUS M460	—	✓

Workstation Caveats & Limitations

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

Note: Refer to the [graphics qualification document](#) for potential caveats that may apply to graphics card models similar to the one you have for your workstation.

Mobile Workstations

The following table provides a list of qualified mobile workstations for the Maya 2010 software product release on Linux operating system.

Table Legend

✓	Qualified.
👉	Qualified with caveats.
🕒	Qualification planned or in progress. Results coming shortly.
👍	Supported although not yet qualified in our lab.
👎	Hardware component falls below minimum system requirements to run the Autodesk product.
✗	Qualification failed due to serious problems.
○	No qualification planned OR not applicable.
—	Not yet tested.

Mobile Workstation Qualifications for Autodesk Maya 2010 for Linux			
Mobile Workstation	Graphics Card	Red Hat® Enterprise Linux®	Fedora®
Brand & Model	Model	5.3 – 64-bit OS	8 – 64-bit OS
HP®			
EliteBook 8730w	Nvidia Quadro FX 3700M	—	—
EliteBook 8730w	Nvidia Quadro FX 2700M	—	—
EliteBook 8730w	ATI FireGL v5725	—	—
EliteBook 8530w	Nvidia Quadro FX 770M	—	—
EliteBook 8530w	ATI FireGL v5700	—	—
Compaq™ 8710w	Nvidia Quadro Fx 1600M	—	—
Compaq 8510w	ATI FireGL V5600M	—	—
Compaq 8510w	NVIDIA Quadro FX 570M	—	—
Dell®			
Precision™ M6400	Nvidia Quadro FX 3700M	—	—
Precision M6400	ATI FirePro M7740	—	—
Precision M4400	Nvidia Quadro FX 770M	—	—

Mobile Workstation Qualifications for Autodesk Maya 2010 for Linux			
Mobile Workstation	Graphics Card	Red Hat® Enterprise Linux®	Fedora®
Brand & Model	Model	5.3 – 64-bit OS	8 – 64-bit OS
Lenovo®			
ThinkPad® W700	Nvidia Quadro FX 3700M	—	—
ThinkPad W500	FireGL V5700	—	—
Fujitsu®			
Celsius H270	Nvidia Quadro FX 770M	—	—

Mobile Workstation Caveats & Limitations

There are currently no mobile workstation caveats / limitations to report for the current release of this Autodesk product.

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Note: Refer to the [graphics qualification document](#) for potential caveats that may apply to graphics card models similar to the one you have for your workstation.

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We would like to hear your thoughts on the content and presentation of this document. If you are interested in providing such feedback, please go to the following link:

[Survey Link](#)

Please note that we monitor this feedback on a monthly basis. Should you need a faster turnaround time on your question/feedback, please email us at me.3d.qualification@autodesk.com.

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