



AUTODESK[®] MAYA[®] 2010

WORKSTATIONS & MOBILE WORKSTATIONS QUALIFICATION

MICROSOFT[®] WINDOWS[®] PLATFORM

Last updated: August 27, 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.

What's New

Preliminary results have been posted for newly released workstations from HP, DELL, Lenovo, BOXX and Fujitsu.

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Important Notes

- Please refer to the [GRAPHICS HARDWARE PAGE](#) to obtain further information on the graphics cards that have been qualified for Maya 2010
- Please refer to the hardware vendor site to get a list of all supported graphics cards for the workstations listed below
- 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>)

Processor Support

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

Table Legend

✓	Qualified
👍	Supported although not officially qualified in our lab

Processor Qualifications for Autodesk Maya 2010 for Windows		
Processor		
Processor	Specification	Qualification
Intel®		
	Intel® Xeon®	👍
	Dual Quad-Core Intel® Xeon®	✓
	Quad-Core Intel® Xeon®	👍
	Dual-Core Intel® Xeon®	👍
	Intel® Core™ Duo	👍
	Intel® Pentium® Dual-Core	👍
	Intel® Pentium® D	👍
	Intel® Core™2 Quad	✓
	Intel® Core™2 Extreme	✓
	Intel® Core™2 Duo	✓
	Intel® Core™2 Duo Mobile	✓
	Intel® Centrino®	👍
AMD™		

Processor Qualifications for Autodesk Maya 2010 for Windows		
Processor		
Processor	Specification	Qualification
	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 2010 software product release on Microsoft Windows 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 Microsoft Windows							
Workstation		Windows® XP Professional		Windows Vista® Business SP1		Windows® 7	
Brand	Model	SP3 32-bit OS	X64 Edition SP2 64-bit OS	32-bit OS	64-bit OS	32-bit OS	64-bit OS
HP							
	Z800 Workstation	👍	👍	👍	👍	—	—

Workstation Qualifications for Autodesk Maya 2010 for Microsoft Windows							
Workstation		Windows® XP Professional		Windows Vista® Business SP1		Windows® 7	
Brand	Model	SP3 32-bit OS	X64 Edition SP2 64-bit OS	32-bit OS	64-bit OS	32-bit OS	64-bit OS
	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 R670	👉	👉	👉	👉	—	—
	CELSIUS R570	✓	👉	👉	👉	—	—
	CELSIUS M470	👉	👉	👉	👉	—	—
	CELSIUS R560	👉	👉	👉	👉	—	—

Workstation Qualifications for Autodesk Maya 2010 for Microsoft Windows							
Workstation		Windows® XP Professional		Windows Vista® Business SP1		Windows® 7	
Brand	Model	SP3 32-bit OS	X64 Edition SP2 64-bit OS	32-bit OS	64-bit OS	32-bit OS	64-bit OS
	CELSIUS M460	✓	👉	👉	👉	—	—

Workstation Caveats & Limitations

The following table provides a description of workstations caveats and limitations.

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.

Workstation Caveats & Limitations					
Autodesk Maya 2010 for Microsoft Windows					
Vendor & Model	Graphic	OS	Caveat / Limitation	Status	Workaround
HP XW9400 Quad	All NVIDIA Quadro FX	Microsoft Windows XP 32-bit SP3	Low performance and viewport lag upon using the viewcube on xw9400	Issue reported to vendors	There is no workaround

Mobile Workstations

The following table provides a list of qualified mobile workstations for the Maya 2010 software product release on Microsoft Windows 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 Microsoft Windows							
Mobile Workstation		Windows® XP Professional		Windows Vista® Business SP1		Windows® 7	
Brand	Graphic	SP3 32-bit OS	X64 Edition SP2 64-bit OS	32-bit OS	64-bit OS	32-bit OS	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	☺	☺	☺	☺	—	—
Lenovo®							
ThinkPad® W700	Nvidia Quadro FX 3700M	☺	☺	☺	☺	—	—
ThinkPad W500	FireGL V5700	☺	☺	☺	☺	—	—
Fujitsu®							
Celsius	Nvidia Quadro	☺	☺	☺	☺	—	—

Mobile Workstation Qualifications for Autodesk Maya 2010 for Microsoft Windows							
Mobile Workstation		Windows® XP Professional		Windows Vista® Business SP1		Windows® 7	
Brand	Graphic	SP3 32-bit OS	X64 Edition SP2 64-bit OS	32-bit OS	64-bit OS	32-bit OS	64-bit OS
H270	FX 770M						

Mobile Workstation Caveats & Limitations

The following table provides a description of workstations caveats and limitations.

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 mobile workstation.

Mobile Workstation Caveats & Limitations						
Autodesk Maya 2010 for Microsoft Windows						
Vendor & Model	Graphic	Driver	OS	Caveat / Limitation	Status	Workaround
HP 8730w	NVIDIA Quadro FX 3700M	176.56, 176.06 176.87	Not specific	Bug 311916 Zoom extend function may lag and be slow to respond at times	Issue reported to NVIDIA (Ref: 475276)	Minor Issue. No workaround.
HP 8530w	NVIDIA Quadro FX 2700M				To be retested with latest driver	
HP 8730w HP 8530w	ATI FireGL V5725 ATI FireGL v5700	8.503.2.1	Not specific	Bug #304985 Paint Effects brushes that use geometry may cause artifacts to appear in the viewport	To be retested with latest driver	No workaround.
ALL	ALL	Not specific	Microsoft Vista	Bug #302379 Audio and animation playback may be out of sync at times	To be retested with latest driver	—

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[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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