

Qualified Apple Mac Systems for Media Composer 7.0

System	GPU	Earliest MC/Sym Version Supported*	Nitris DX	Mojo DX	ISIS	MediaNetwork (Fibre only)	Notes**
Mac Desktops							
Mac Pro dual 6-Core 2.66 GHz "Westmere"	ATI Radeon HD 5770	5.03	Yes	Yes	Yes	Yes	6GB, 12 GB, or 24 GB DDR3 1333 ECC (3 DIMMs per CPU) RAM
Mac Pro dual Quad Core 2.66 or 2.93 GHz "Nehalem"	NVIDIA GeForce GT 120	3.5	Yes	Yes	Yes	Yes	6GB, 12 GB, or 24 GB DDR3 1066 ECC (3 DIMMs per CPU) RAM
Mac Pro dual Quad Core 2.26 GHz "Nehalem"	NVIDIA GeForce GT 120	3.5	No	No	Yes	No	6GB, 12 GB, or 24 GB DDR3 1066 ECC (3 DIMMs per CPU) RAM
Mac Pro dual Quad Core 3.0 or 3.2 GHz "Harpertown" GeForce 8800 GT	NVIDIA GeForce 8800GT	3.0	Yes	Yes	Yes	Yes	4GB or 8 GB DDR2 800 ECC RAM
iMac 27" 2.9GHz Quad-core Intel i5*, 3.2Ghz Quad-core Intel i5*, 3.4 GHz Quad Core Intel i7 Late 2012	NVIDIA GeForce GTX 660M or NVIDIA GeForce GTX 675MX	6.5	No	DX Thunderbolt Adapter Required	Yes	No	8 GB or 16 GB RAM 1600MHz DDR3
iMac 21.5" 2.9GHz Quad-core Intel i5*, 3.1GHz Quad-core Intel i7 Late 2012	NVIDIA GeForce 650M	6.5	No	DX Thunderbolt Adapter Required	Yes	No	8 GB or 16 GB RAM 1600MHz DDR3

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iMac 27" display 3.4 GHz i7 Quad core with HT – Thunderbolt Mid 2011	ATI Radeon 6970M	5.5	No	DX Thunderbolt Adapter Required	Yes	No	4 GB or 8 GB 1333MHz DDR3 SDRAM
iMac 21.5" display 2.8 GHz i7 Quad core with HT – Thunderbolt Mid 2011	ATI Radeon 6770M	5.5	No	DX Thunderbolt Adapter Required	Yes	No	4 GB or 8 GB 1333MHz DDR3 SDRAM
iMac 27" display 2.93 GHz i7 Quad core with HT Mid 2010	ATI Radeon HD 5750	5.03	No	No	Yes	No	4 GB or 8 GB RAM 1066Mhz DDR3
iMac 21.5" display 3.6 GHz i5* Dual core with HT Mid 2010	ATI Radeon HD 5670	5.03	No	No	Yes	No	4 GB RAM or 8 GB 1066Mhz DDR3 Single stream HD playback, limited AVCI playback
iMac 27" display 2.80 GHz i7 quad core with HT Late 2009	ATI Radeon 4850	4.05	No	No	Yes	No	GB RAM or 8 GB 1066Mhz DDR3
Mac mini 2.3/2.6GHz quad core Intel i7 Late 2012	Intel HD 4000	6.5.2	No	DX Thunderbolt Adapter Required	Yes	No	8 or 16 GB RAM 1600MHz DDR3
Mac mini Server 2.0GHz quad core Intel i7 Mid 2011	Intel HD 3000	5.5	No	DX Thunderbolt Adapter Required	Yes	No	4 or 8 GB RAM 1333MHz DDR3

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Mac Laptops					
MacBook Pro 15" 2.3 Ghz and higher i7 quad core Retina Late 2013	Nvidia GeForce GT 750M & Intel HD5000	6.5.4.1 or 7.0.3	DX Thunderbolt Adapter Required	Yes with Apple Thunderbolt Ethernet Adapter	8 or 16 GB 1600Mhz DDR3L Memory
MacBook Pro 15" Retina quad-core i7 2.3 Ghz and above Mid/Late 2012	Intel HD 4000 GeForce GT 650M	6.5	DX Thunderbolt Adapter Required	Yes	8GB or 16GB 1600Mhz DDR3
MacBook Pro 17" 2.2/2.3/2.4/2.5 Ghz i7 quad core Thunderbolt Early 2011	AMD 6750M 6770M Intel HD 3000	5.5	Express PCI card or DX Thunderbolt Adapter	Yes	8 GB DDR3 1600/1333 non ECC
MacBook Pro 15" 2.0/2.2/2.3/2.4/2.5 Ghz i7 quad core Thunderbolt Early 2011	AMD 6490M 6750M 6770M Intel HD 3000	5.5	DX Thunderbolt Adapter Required	Yes	4 GB or 8 GB 1333Mhz DDR3
MacBook Air 13" - 1.7Ghz and higher i7 dual core* Mid 2013 - Thunderbolt	Intel HD 5000	6.5.4	DX Thunderbolt Adapter Required	Yes	8 GB 1600Mhz DDR3L
MacBook Air 13" Intel i7* 2.0 GHz dual core and above Mid 2012	Intel HD 4000	6.5	DX Thunderbolt Adapter Required	Yes	8 GB RAM Single stream HD playback, limited AVCI playback

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Mac Laptops					
MacBook Air 13" with thunderbolt 1.7 Ghz i5* OR 1.8Ghz i7 dual core* Mid 2011	Intel HD 3000	5.5.3	DX Thunderbolt Adapter Required	No	4 GB DDR3 1600/1333 non ECC Single stream HD playback, limited AVCI playback. No Background Transcode, Dynamic Media Folders, or high-performance workflows.
MacBook Pro 17" 2.66 i7 dual core* Mid 2010	GT 330M	5.0	Yes	Yes	4 or 8GB 1066MHz DDR3 Memory Single stream HD playback, limited AVCI playback
MacBook Pro 15" 2.53 i5* dual core	GT 330M	5.0	No	Yes	4 or 8GB 1066MHz DDR3 Memory Single stream HD playback, limited AVCI playback. No Background Transcode, Dynamic Media Folders, or high-performance workflows.

3rd Party Open IO Supported Hardware: Each vendor qualifies their own hardware to work with various host CPUs. For updated lists of supported 3rd party hardware configurations visit the vendor's website. See the [Open IO Frequently Asked Questions on the Knowledge Base for links to their websites.](#)

Configuration Guides: http://avid.force.com/pkb/articles/en_US/user_guide/en269631

Minimum Requirements

Mac OS X

- **Computer:** [Avid-qualified Mac-based computer](#)¹

¹. Dual core i5, i7, and lower systems do not support HD baseband capture.

- **OS:** Mac OS X Lion, Mountain Lion and Mavericks (64-bit)
 - Mavericks support requires v6.5.4.1 or v7.0.3 or later versions
- **Processor:** Intel quad-core i7* or Quad Core Xeon
- **Memory:**
 - 4 GB RAM minimum (6+ GB recommended)
 - 8 GB RAM minimum required to support Interplay Sphere², background transcoding, and Dynamic Media Folders
 - 16+ GB RAM recommended to support full-frame stereoscopic 3D, Simultaneous background transcoding, Dynamic Media Folders, FrameFlex 4K workflows, Raw format AMA plug-ins, Long GOP media editing, and other high-performance workflows
- **Graphics card:** NVIDIA GeForce family³ (recommended), Intel HD4000 or ATI Radeon family (as supported by Apple)
- **Internal hard drive:** Minimum 250 GB 7200 rpm SATA drive, 128 GB SSD

RAM listed is what Avid tested as part of the qualification process. Adding more memory is supported as long as it adheres to the manufacturer's recommendations.

* Some Intel i5 and dual core i7-based systems qualified for previous versions of Media Composer have been qualified for basic Media Composer 7 functionality. Workflows involving Background Transcode, Dynamic Media Folders, Long GOP media editing, XAVC, J2k, full-frame stereoscopic 3D, FrameFlex 4k, Raw format AMA plug-ins and other high-performance workflows will require a quad-core i7 processor or higher.

Revision	Change
12/16/2013	Added late-2013 MacBook Pro
10/9/2013	Added Mid-2013 MacBook Air
6/12/2013	Initial rev

² Interplay Sphere is not supported on systems using background transcode or Dynamic Media Folders. Avid recommends 12+ GB of RAM for Interplay Sphere workflows involving HD long GOP media, such as AVCHD, MPEG-2, and XDCAM. For more information on Interplay Sphere, please consult the Interplay Sphere product page.

³ NVIDIA cards are recommended; full-screen playback requires a minimum 128 MB of graphics memory. For information regarding the graphics card supported with your specific configuration, please refer to the Avid-qualified Windows-based computer list or Avid-qualified Mac-based computer list.