



# Mac computers that support Metal

Find out if your Mac computer supports Metal in OS X El Capitan and later.



Metal is a graphics and compute technology built into macOS, iOS, and tvOS. It allows the main processor (CPU) and graphics processor (GPU) to work together more effectively, providing more fluid graphics performance in games, and accelerating high-performance media apps.

These Mac computers support Metal (and Metal 2) in [OS X El Capitan and later](#):

- [MacBook](#) models introduced in 2015 or later
- [MacBook Air](#) models introduced in 2012 or later
- [MacBook Pro](#) models introduced in 2012 or later
- [Mac mini](#) models introduced in 2012 or later
- [iMac](#) models introduced in 2012 or later
- iMac Pro (all models)
- [Mac Pro](#) models introduced in late 2013, plus mid-2010 or mid-2012 models with a [recommended Metal-capable graphics card](#).

Published Date: September 24, 2018

Helpful?

Yes

No

74% of people found this helpful.



## Start a Discussion in Apple Support Communities

Ask other users about this article

[Submit my question to the community](#)

[See all questions on this article >](#)

## Contact Apple Support

Need more help? Save time by starting your support request online and we'll connect you to an expert.

[Get started >](#)

