

The last macOS also supports external GPUs

Good news for gamers and those who edit videos.

Last June, Apple announced that it would support external GPUs for macOS. And it took nearly a year for this statement to become a reality.

The latest macOS High Sierra update 10.13.4 allows the Mac to use multiple graphics cards via Thunderbolt 3 port and thereby accelerate high-demand operations such as gaming, video editing. Apple also particularly emphasized the benefits of using virtual reality.

This is not surprising, but there are some limitations to using external GPUs. Only the selected categories will be officially supported. and surprisingly, Apple only supports AMD's Radeon card, which is currently used on the Mac. This also does not mean that the GeForce card cannot be used, but you will have to bet a little because you do not know if there is long-term support.



The benefit of Thunderbolt 3 is here

Users also cannot use external GPUs on Windows via Boot Camp. And using an external GPU on a macOS doesn't mean you can do anything because the developer must support it too.

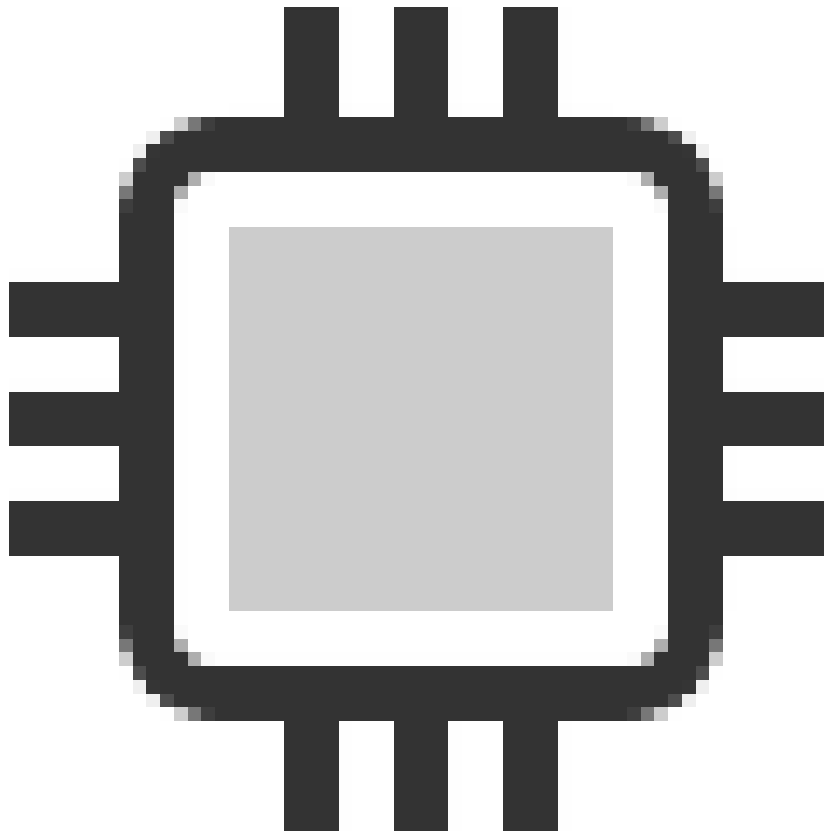
Finally, there will be a new Mac to the extent needed because the external GPU relies on super fast speed thanks to Thunderbolt 3, ie MacBook Pro 2016, 2017 and iMac Pro.

Anyway, if you have a new device and are using a supported application, this is fine, because external GPUs, which are not on the Mac, are very popular in the gaming community.

One of the benefits of Thunderbolt 3 is to increase such flexibility. Just spend a few hundred dollars more, now the compact Mac that comes out is still strong enough for high-demand tasks.

The benefits of eGPU offered by Apple include:

1. Accelerated applications using Metal, OpenGL and OpenCL
2. Connect to external monitor
3. Use virtual reality headset when plugging in eGPU
4. Charge the MacBook Pro while using eGPU
5. Use eGPU with MacBook Pro when closing the integrated screen (built-in display)
6. Connect to eGPU when user logs in
7. Connect more than 1 eGPU with Thunderbolt 3 ports (USB-C)
8. Use the Menu icon



to disconnect to eGPU safely

9. View integrated eGPU and GPU activity by opening Activity Monitor> Window> GPU History.

The recommended graphics card list is AMD Radeon RX 570, RX 580, Radeon Pro WX 7100, AMD Radeon RX Vega 56, AMD Radeon RX Vega 64, Air Vega Frontier Edition, Radeon Pro WX 9100.

Read details about eGPU on Mac here.<https://support.apple.com/en-us/HT208544>

See more:

1. Instructions for overclocking graphics cards for better gaming performance
2. AMD and Nvidia - who is the king of GPU dominance?
3. List of the best graphics cards according to the price segment

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