

Will all Apple laptops use ARM chips?

Analysts are seriously considering the possibility of Apple using the ARM architecture as the basis for computers. The first MacBook with an ARM processor less than a year will come out.

Analysts are seriously considering the possibility of Apple using the ARM architecture as the basis for computers. The first MacBook with an ARM processor less than a year will come out.

By 2012, Apple could ship the first laptop equipped with an ARM processor. It is expected that it will be the new MacBook Air, a next-generation 4-core chip, Apple A6 - Barron's weekly newspaper quoted Peter Misek, an analyst at Jefferies & Co.

With the MacBook Pro, until that time, the manufacturer continued to use Intel's 64-bit processors. However, by 2016, all Apple computers will be converted to ARM processors like the iPhone, iPod Touch and iPad now, just like most other smartphones on the market, experts say. forecast.

Rumors of the possibility of moving Mac to ARM architecture have appeared before. In May 2011, a source said, Apple has developed a prototype of such a system, and the test results have been very impressive.

According to Mr. Peter Misek, integrating platforms (iOS and OS X) will help Apple increase sales of its systems because it will equip them with completely new features, first of all related to size, volume and battery life. According to Misek's calculations, Apple's earnings per share could increase by 50%, corresponding to 1% increase in sales.



Apple may again become a new enlightened one, this time with light and fast personal computers based on ARM

architecture .

According to Tudor Brown, President of ARM Holdings, the company that holds ARM architecture, with the development of appropriate and sold chips for Samsung, Qualcomm and many other manufacturers, by 2015 ARM will account for 50% of the market share of processors used for mobile computers, in terms of quantity.

Analysts noted a reduction in interest in traditional personal computer systems, a market that has been heavily dependent on netbooks in recent years. Experts tend to believe that it is the ARM architecture that inspires future personal computers, especially after they solve some shortcomings such as lack of 64-bit computing support.

According to IHS iSuppli, after launching Windows 8 operating system - the operating system that first supports both Intel x86 and ARM platforms - ARM's market share in the laptop segment by 2015 will increase to nearly control 23% compared to only 3% in 2012.

Acer is one of the largest PC makers planning to introduce the first laptop running ARM processor before the end of the year. However, it is Apple who can play a role in catalyzing a new trend like the iPhone and iPad cases. Since 2008, Apple has made two acquisitions specializing in developing low-power chips. Since 2010, Apple has been producing processors with its brand name (although officially these processors are manufactured on Samsung lines) .

You finished reading the article "**Will all Apple laptops use ARM chips?**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.