

# Apple will stop using Intel chips on Macs from 2020, switching to 'homegrown' chips.

The decision to switch to the 'homegrown' chip on the Mac came after witnessing the evolution and change of ARM processors that Apple has used on its iOS devices like Apple Watch or Apple TV in the past few years.

*Bloomberg* reported that Apple will replace Intel processors on the Mac with its own chips manufactured by 2020, starting with laptops like the 12-inch MacBook. Intel's stock price was affected as soon as the news was released. *Bloomberg* estimates that Apple contributes about 5% of Intel's annual revenue. Besides chips on Macs, Apple also uses Intel chips on some iPhone phones.

Apple's most recent major change on Mac processors is when they switch from IBM PowerPC chips to Intel chips. Apple co-founder Steve Jobs announced the change in 2005 and by the end of the year the conversion was completed.

*Bloomberg* also stated that this will be a multi-step transition. Intel chips will still be used on Apple's high-end devices such as the upcoming iMac Pro or Mac Pro remake, until they can create chips capable of meeting requirements.



## *Apple moves to use its own chips on every device*

The decision to switch to the 'homegrown' chip on the Mac came after witnessing the evolution and change of ARM processors that Apple has used on its iOS devices like Apple Watch or Apple TV in the past few years.

The latest iPhones and iPads are now more powerful than some of the previous Macs. The use of chips manufactured by Apple on Macs in the near future will help Apple have the flexibility to launch new products,

control hardware more easily and also increase security.

According to a previous *Bloomberg* source, Apple also plans to let the Mac run an iOS application to have a cross-platform user experience. These cross-platform compatible applications may be released this year and will appear before chip changes.

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2. Apple 'home' chip manufacturing journey, threatening rulers Qualcomm and Intel
3. Apple is about to launch 3 Macs using its own chip

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