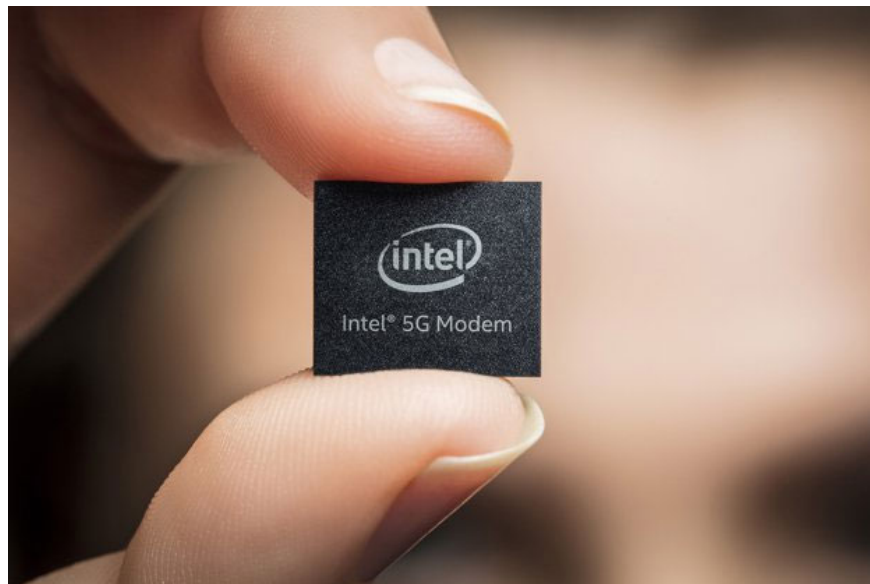


Intel and Qualcomm show off the hardware prototype that allows the integration of 5G into computers

Finally, this 5G will also be available on many other important technology devices, especially computers.

As we all know, the first devices that support 5G are smartphones and most of them were introduced at the recent MWC Global Mobile Exhibition in Barcelona. However, in the end, this technology will be available on many other important technology devices, especially computers.

Last week at MWC, we had a first look at how 5G computers work. And now, AnandTech reports, both Intel and Qualcomm are embracing 5G modems, being able to connect and be compatible with desktop or laptop computers via the M.2 slot standard. on the motherboard.



1. Post-MWC 2019: 5G has a long and tough road ahead

However, before starting to bet on being able to install one of these modules yourself and upgrade your desktop or laptop system to 5G, pay a bit more attention to how they work. Both of these modules will appear to work in conjunction with an external 5G antenna, not a fully integrated tendency for individual users to upgrade. In addition, potential customers for these devices could be laptop makers such as Dell, HP and Lenovo . These are all manufacturers who have purchased many similar LTE versions of These modules in the past.

In terms of specifications, Intel modules will be manufactured by Fibocom, using Intel X X818160 modem and confirmed to support both Sub-6GHz and mmWave 5G. Meanwhile, Qualcomm modules will be developed based on the recently announced X55 modem, indicating that they are likely to also support two 5G formats. Both modules of the two manufacturers are about 30mm wide, this is the widest possible variant of the M.2 standard (standard M.2 storage only 22mm wide).



1. TSMC is ready for the 5-nanometer process, will the first product be the Bionic Apple A14?

The exact information about the manufacturer, the device or the release date has not been confirmed, but the Fibocom representative said they did not expect Intel modem-equipped modules to be included in devices soon, especially until 2020.

You finished reading the article "**Intel and Qualcomm show off the hardware prototype that allows the integration of 5G into computers**" 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.