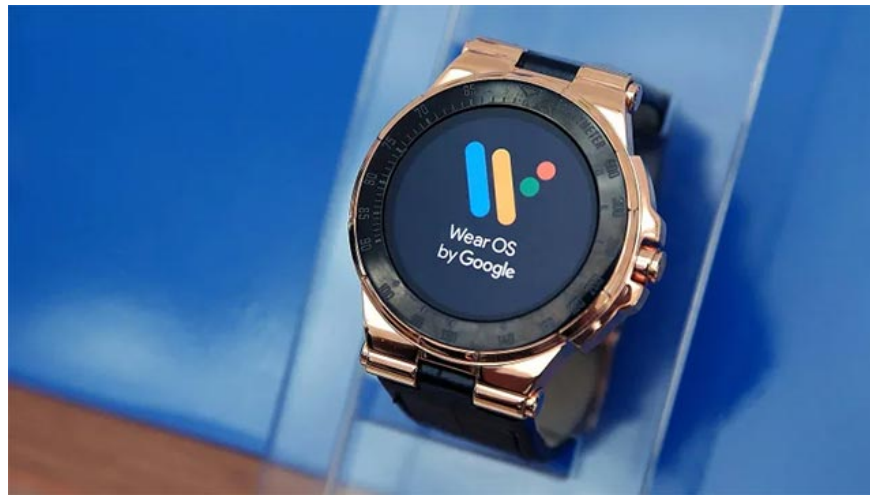


Qualcomm fosters new CPU models for smart, faster, more compact, and better compatibility

Qualcomm is reportedly rushing to test two chip platforms for more advanced new wearable devices.

Although receiving great expectations, however, Google has not been able to create a boost in the sales of any smartwatch that is running their OS Wear OS. Against this situation, Google 'stoned' observers, which 'blame' the performance gap problem as well as incomplete compatibility between the Qualcomm Snapdragon Wear processor and Wear OS, said that Qualcomm's smartwatch chip has not been able to provide the same level of support and support as a change of product, especially those developed by Apple and Samsung.

1. Smart wearable device market in Q4, 2018: Apple maintains its leading position with 16.2 million products shipped



Compatibility between Wear OS and Qualcomm CPU still leaves big problems

Qualcomm probably also knows the problem they are having. Qualcomm is reportedly rushing to test two chip platforms for more advanced new wearable devices, which can best overcome compatibility with other devices. Operating system for smart wearable devices. These may be entirely new chips or just variants of current models, but there will certainly be significant improvements.

If this information is correct, Google and other manufacturers of wearable devices on Wear OS can temporarily breathe a sigh of relief because sooner or later there will be a more positive change in the user experience, never before. they will lose most of their market share to Apple with the Apple Watch 'alone a horse' with a new record of sales.

Back to information from WinFuture, the processor platforms currently used by Qualcomm are codenamed WTP2700, and WTP429W, but in the future they can be marketed as 'Snapdragon Wear 2700', 'Snapdragon Wear 429', or any other similar name. In particular, Snapdragon Wear 2700 will likely be Qualcomm positioning in the mid-range segment, perhaps between Snapdragon Wear 2100 and Snapdragon Wear 3100 has been released earlier. While Snapdragon Wear 429 will be the 'wristwatch' version of Snapdragon 429, which is being used extensively on smartphones, a step forward for the chip line for smart wearable devices.

1. Smart AI rings can monitor heart rate and many other health indicators



Qualcomm will soon have a new generation of chips if it does not want to "lag".

Each new platform is expected to own at least 1GB of LPDDR3 RAM and 8GB of EMCC flash memory. WinFuture also opts that these new chips will be significantly smaller than their predecessors, due to being built on a 12-nanometer process instead of the 28-nanometer versions commonly found on the market today. . Qualcomm will also be adding 64-bit support by Qualcomm by adding four ARM Cortex-A53 cores running at 2.0GHz - an extremely valuable improvement.

Besides, Bluetooth 5.0 and LTE are also expected to be available on these new products, along with another new (technology) feature called 'Track3', designed to control and help the processor as well. operate more efficiently in low power mode.

1. 5 phone models that combine the smart watch best for Apple and Android users

As the name suggests, the official release of the new chip is still quite vague: WinFuture suggests that these new models may be released by Qualcomm in the next few months (the launch of the end of the year), or also may have to wait until next year. However, with the strong advances that recent Wear OS rivals have achieved, Qualcomm certainly cannot hesitate on this project, they will be forced to launch the product as soon as possible if they do not want to be leave far behind.

Sales of products running Snapdragon Wear 3100 are slower than expected, while rivals such as Apple Watch, Samsung Galaxy Watch and even lower-end smart devices from Chinese manufacturers like Xiaomi and Huawei have been continuously establishing new records of revenue.

1. Samsung is ready to pump an additional \$ 116 billion for the battle in the mobile chip market



Sales of products running Snapdragon Wear 3100 are slower than expected

This is clearly not good news for Qualcomm and Google. Qualcomm announced the Snapdragon Wear 2100 chip in February 2016 and Snapdragon Wear 3100 in September last year. Thus, it can be seen that Qualcomm's wristband launch schedule is not fixed, they can give new products at any time of the year.

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