

In 10 years, how will smartphone technology change?

In your opinion, what will a smartphone be like in 10 years? Let's take a look at some of the trends of the 2010s, and especially in 2019, we can estimate how these trends could develop by 2030, from foldable phones to USB ports and 6G.

A new decade has begun and over the past 10 years, the history of smartphones and technology in general has changed a lot. In the future, what technological advances will continue to drive the age of the wheel? How can smartphones change in the next 10 years?

Let's take a look at some of the trends of the 2010s, and especially in 2019, we can estimate how these trends could develop by 2030, from foldable phones to USB ports and 6G.

But smartphones will naturally grow according to users' needs and these are the routes that the 'wheel' might imprint on.

Folding phone



Fold phones are indeed one of the most notable designs of 2019, with many devices like the Samsung Galaxy Fold and Motorola Razr 2019 coming, and they will become even more popular in the future.

Because by 2029, can we all own foldable phones? That depends on how phone companies. For now, foldable phones are largely considered to be brand advertising products and are still picky about the consumers, the phones most people will buy are still traditional straight phones.

This is largely due to the high price of the folding phone, and also because the software has not been developed to take full advantage of the design.

So, if the next few years are folding phones that are affordable and, more importantly, have many important functions, people will turn to them. 10 years is a long time and it is possible that foldable phones will soon become affordable and useful, but that depends on whether people are willing to abandon conventional smartphone designs. I was too familiar or not.

5G and 6G



5G has been used in a number of countries, though, by the end of 2019, this next-generation network technology is still not popular. For people in high-speed areas, where 4G is faster than most people need and no application is launched really making the most of 5G high-speed connection.

But in the coming years, companies will launch more 5G phones and fewer 4G devices, gradually, 5G will become a "normal" level, just like you buy 4G phones today. By the end of the decade, we could even see 6G.

The future of front camera



One of the differences between today's smartphones is the front camera. Either you will have a smartphone with a 'notch' camera like the iPhone, or a bit smaller as water droplets like many mid-range machines, or a hole-punch camera like Samsung, some are in the form of pop-ups, sticking up and down when needed.

It is possible that in the future, all these designs will disappear, because the camera will be placed under the display.

OPPO has introduced camera technology hidden under this screen and other companies are also researching it. This method helps the front camera completely disappear from the screen when you are not using it and also do not take up the internal space of the camera like a retractable camera.

In the later years of this decade, perhaps the camera technology hidden under the screen will be complete and we will have smartphones with true screen integrity.

Goodbye connection port



Many smartphones today have removed the 3.5mm headphone jack, and it would be quite surprising if flagship smartphones launched this year have this jack.

More and more users are turning to wireless headsets than wired headsets because of its usability, the number of phone users who need to plug in their headsets will decrease and after 10 years with years of technological advancement Bluetooth, perhaps at that time using wired headphones with smartphones was quite a 'highlight'.

Not only the headphone jack, but also the ports that seem to be as important as USB for charging phones will probably disappear. We have seen 'test phones' without holes, and are based on wireless charging, wireless data transmission.

It is likely that wireless chargers will become more popular and, more importantly, faster charging, people will be less dependent on physical wires, making the addition of a port to the phone redundant and into by 2030, gateless smartphones might be normal.

More rear cameras?



While you might think the future will bring phones with more rear cameras now, that may not happen, as more lenses don't bring anything new.

In fact, the real change is likely to be the number of megapixels - by the end of 2019, the highest resolution in smartphones will be 108MP, but it seems that some phones by 2020 are preparing to overtake them. this number. In 10 years, that number could be much higher.

Scientists have estimated that the human eye sees about 576MP, but not everyone needs that number and it would be very surprising if certain phone companies decided to reach 576MP. However, advances in megapixels will almost certainly become more pronounced by 2030, rather than the number of rear cameras.

In your opinion, will the smartphone be 10 years from now?

Reference: Techradar

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