

New and breakthrough technologies will appear on high-end smartphones of 2019

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Smartphone without holes

At the end of January 2019, Meizu introduced a hole-free smartphone (without charging plug, no headphone jack, no SIM card slot, no speaker slot and no physical buttons), with the name call Zero. To make up for the lossless, the manufacturer has equipped this smartphone with many different technologies such as mSound 2.0 technology, 18 W wireless fast charging technology .



Meizu Zero, the first smartphone does not have any holes.

After Meizu, Vivo - another Chinese manufacturer also revealed the company's unconnected smartphone called Vivo Apex 2019. Compared to the Meizu Zero, Vivo's Vivo Apex 2019 has a higher configuration thanks to the page. Qualcomm Snapdragon 855 processor, 5G Qualcomm Snapdragon X50 modem and fingerprint sensor on full screen.

It is possible that at the MWC 2019 event, taking place in Spain at the end of February 2019, unique smartphones with this destructive design will be released. This may be the new design trend of smartphones in 2019.

Samsung with "Infinity-O" screen

At the end of 2018, Samsung launched the Galaxy A8S model with a selfie camera located inside the screen in the Chinese market. This fancy design makes Galaxy A8S's screen thinner than the topless screen on other models.



Galaxy A8S.

After that, smartphone companies from China also in turn released smartphones equipped with mole screens such as Huawei nova 4 or Honor View 20.

Blogger technology Evan Blass confirmed that the Galaxy S10 will have a Infinity-O screen, a 'perforated' screen, a full overflow, no imperfections.

Floating screen fold

The screen phone will be a phone capable of folding without breaking the glass, battery failure and electronic components inside by being equipped with an OLED screen with specialized components.

On the market today there is only the single folding Royole FlexPai smartphone for \$ 1,318. Royole FlexPai has all the functions as a regular phone but when needed it can double the charge as a tablet.



Royole FlexPai is the first folding screen smartphone in the market.

In recent years, some phone companies have also announced the folding screen smartphones that will be released this year including Samsung with the Galaxy F (due to be launched February 20, 2019), Huawei with a smartphone screen. fold and connect 5G, Oppo.

5 camera system

In 2019, smartphones equipped with 4-5 rear camera systems may appear to give users a better experience of taking portraits, wide angles and normal angles.

In 10/2019, Galaxy A9 2018 with 4 camera system will be launched in Malaysia. This camera system consists of a 24 MP main camera with an aperture of $f / 1.7$, a 10 MP telephoto camera with an aperture of $f / 2.4$ with 2x optical zoom capability, an 8 MP camera with an ultra-wide angle of 120 degrees and a camera to measure 5 MP photo field depth.



Nokia 9 may be equipped with 5 rear camera system. Photo: Digit.

In addition, Nokia 9 is equipped with the main camera cluster with 5 lenses on the back will also be launched this year with prices starting from 887 USD.

RAM up to 12 GB, 1 TB of memory

The Z5 Pro GT, the first smartphone with 12 GB RAM, was introduced by Lenovo in China at the end of 2018.

And according to recent leak information, Samsung will also introduce a special version smartphone equipped with 12 GB RAM, up to 1 TB internal memory, 5,000 mAh battery and 5G support, named Galaxy S10 X.



The Z5 Pro GT is the first smartphone with 12 GB RAM.

Fingerprint sensor in the screen

In 2019, fingerprint sensor technology in the screen will appear more on smartphones. Currently on the market there are smartphones using this advanced technology such as Vivo Nex S, Huawei Mate 20 Pro and OnePlus 6T.



More information said that Samsung's upcoming Galaxy S10 and even iPhone 2019 will be equipped with this technology.

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