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# The first smartphones



# background

Nowadays, when science and technology are developing at a rapid pace, many of us cannot imagine life without mobile phones. Phones have become such a convenient thing that to abandon them means to get into the "Prehistoric" era.





# The idea of creating wireless mobile devices began to excite scientists as soon as a regular landline phone appeared

Back in 1947, Bell Laboratories proposed to create a mobile phone. Even then there were the first attempts: a hybrid of a radio transmitter and a telephone was created. To transmit the sound, a button was used, which was held down during the conversation. And to hear the answer, she was released. For the sake of such pleasure, some device weighing 12 kilograms was placed in the trunk of a car. The control panel and the tube were located in the cabin. And the antenna was mounted in the roof.





In parallel with the mass introduction of mobile phones, developments were carried out on the transmission of text messages, and in December 1992, scientists succeeded: the world's first SMS (Short Message Service) was sent. The text is simple and uncomplicated: "Merry

Christmas!"

In 1999, devices learned how to access the Internet.

In the same year, a phone appeared that used two SIM cards. However, switching between them had to be done manually.

In 2000, mobile phones played melodies in MP3 format, took photos and even caught GPS satellite signals. In 2002, Siemens released a phone on which it was possible to download applications, mainly games, as well as ringtones.

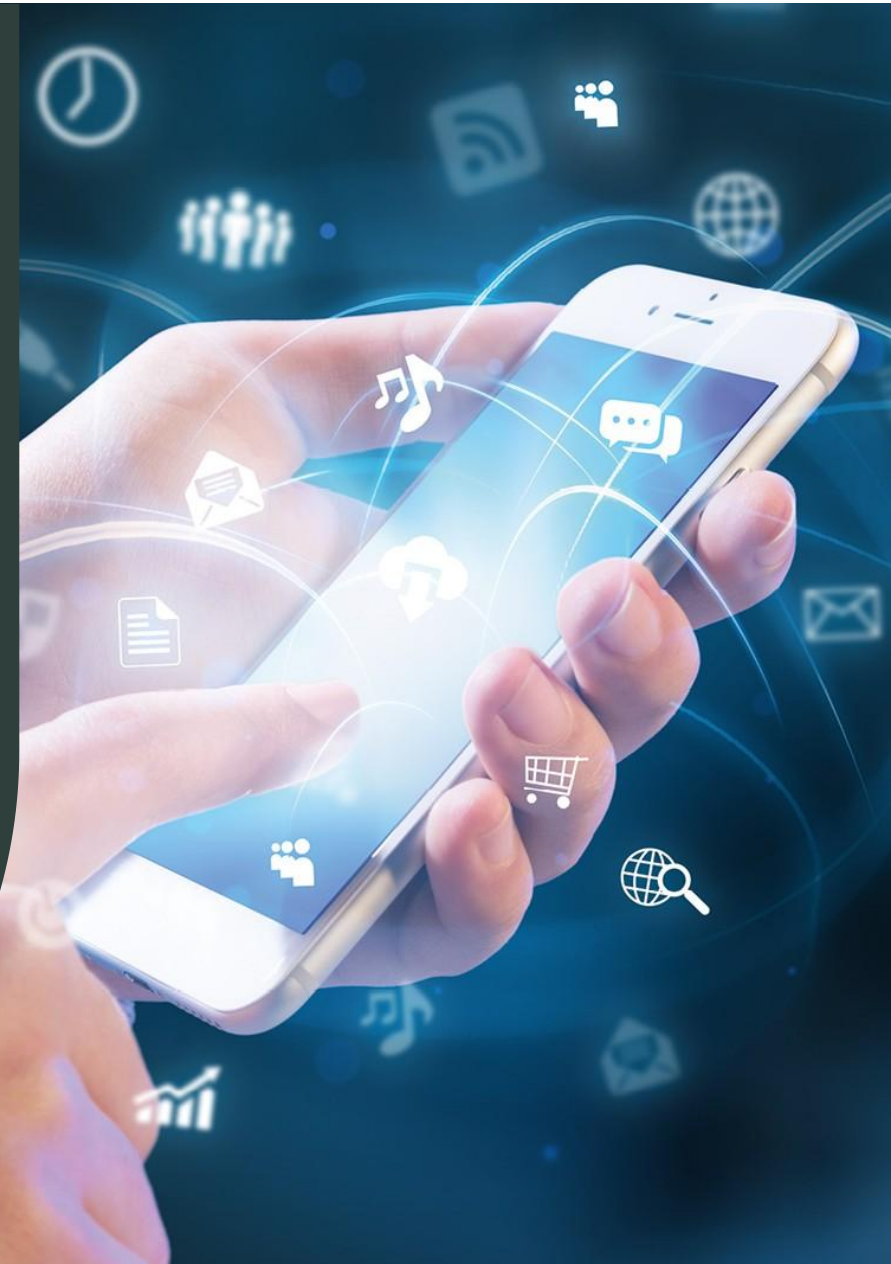


In January 2007, Steve Jobs revealed the iPhone to the world. Apple's smartphone was not the first device with a touchscreen function (that is, it could be controlled by touching the screen with your fingers), and certainly not the first touchscreen phone. But this model, because of its frenzied popularity, made smartphones the way we know them now: a large screen and a minimum of buttons.

The latest revolutionary change was the wireless battery charging scheme. It appeared back in 2009, but gained popularity only in 2015.

Another innovation is the AppStore and GooglePlay app stores on the Android system, which appeared in 2010.

You can also add NFC technology here, which allows you to pay by touching the terminal with your phone.



# Reference

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