

# The future of self-driving cars

A car in which people are only passengers, and a computer driver, is useful not only to return from the party after drinking a glass of wine. In addition to improving safety, it is all about facilitating movement in the urban jungle, avoiding traffic jams and reaching the destination as quickly as possible. The first self-driving cars were created a long time ago. A cable built into the street over which the vehicle had to move served the steering. This idea couldn't be universally introduced due to



big-budget. So what will the car look like in the future? Many people ask this question. The car of the future must be driver and passenger friendly, which is why the four doors rise almost completely revealing the interior and provide easy access to it.



The self-driving car has several sensors. The laser connected to the telescope (this device is called lidar) replaces the eyes of the driver.

The lidar data is used to create a map of the area with the participation of all road users. The next sensor is GPS, but due to its poor accuracy it is only used to determine the approximate position of the vehicle. The built-in radar look for cars in the front, measures their speed and makes sure



to slow down or accelerate, depending on

the traffic situation. All sensors are connected to the computer. I think that in the future people won't want to waste time on driving a car by themselves, only the most die-hard fans

of four circles will take on the wheel. It is a vision in which the vehicle becomes not only a means of transport, but also a place of meetings



and relaxation for the users of modern cities. Currently, many motor-driving companies are testing self-driving cars. They have already slept a few million kilometers. Representatives of companies ensure that cars will be much more leisurely if people haven't got control over them.

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