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### 无人驾驶汽车概念

无人驾驶汽车是一种智能汽车，也可以称之为轮式移动机器人，主要依靠车内的以计算机系统为主的智能驾驶仪来实现无人驾驶。

无人驾驶技术是多个技术的集成，包括传感器、定位与深度学习、高精地图、路径规划、障碍物检测与规避、机械控制、系统集成与优化、能耗与散热管理等。

**Autonomous Driving**  
Google's modified Toyota Prius uses an array of sensors to navigate public roads without a human driver. Other components, not shown, include a GPS receiver and an inertial motion sensor.

**LIDAR**  
A rotating sensor on the roof scans more than 200 feet in all directions to generate a precise three-dimensional map of the car's surroundings.

**POSITION ESTIMATOR**  
A sensor mounted on the left rear wheel measures wheel movements made by the car and helps to accurately locate its position on the map.

**RAIDAR**  
Four standard automotive radar sensors, three in front and one in the rear, help determine the positions of distant objects.

新型智慧城市发展研究院  
上到下分别是关门、开始、开门

### 无人驾驶汽车早期产品及未来概念车

1956年12月17日的《新闻周刊》杂志广告图——一辆气泡顶部的无人驾驶汽车

POWER COMPANIES BUILD FOR YOUR NEW ELECTRIC LIVING

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Google

Team Vel4 AI (AI)

