

A mobile phone is a wireless communication device that operates through a network of broadcast towers distributed to cover a certain area, then connected via fixed lines or satellites. As for the properties of the mobile phone, it consists of a receiving and sending circuit, a central and subsidiary processing unit, RAM and flash to store information and can Writing short messages and enjoying the features of the mobile phone, which are: Contacting and seeing others through the new generation of devices equipped with accurate cameras. The main principle of the mobile phone depends on a receiving and sending circuit via vibration signals via ground transmission stations, including satellite, just like radio signals, but the cell phone and its ground networks differ from them and vibration signals such as an ascending and descending heart rate, which are very strong, reaching 20 MHz in transmission and reception per second. As for the method of communication, it is through an integrated circuit located in the personal mobile phone and the company's main switch and the line (SIM card), which is a small card with a very small and precise storage unit and a processing unit that stores the user's data that he uses to communicate with others. It is worth noting that several studies have been issued about the mobile phone confirming that exposure to large broadcast oscillations or placing the phone itself next to the human heart, for example, may harm its health and sometimes lead to malfunctions in pacemakers. Exposing the body to health risks, including radiation, and the risks resulting from radiation from mobile phones should not be tolerated or underestimated.