

Secrets inside all the iPhones that not everyone knows

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Of which, aluminum is the largest proportion of metal because it is the material that constitutes the outer shell of most iPhones.

According to an analysis from Motherboard, aluminum accounted for the largest proportion of an iPhone at about 24%, iron ranked second with 14%, copper and cobalt ranked behind with 6% and 5%.



If you do not know, although aluminum does not exist in pure form in nature, it is one of the most abundant metals in the world. To produce aluminum, people will refine bauxite ore. Currently, China is the largest aluminum producer in the world.

Playing an important role in operating an iPhone are other rare earth elements, including yttrium or europium. Although they only account for a very small proportion in phones, but these elements have many applications such as use inside the battery, helping the phone can vibrate when a message, create colors for the screen .

The exploitation of rare earth elements adversely affects the environment and the health of miners because it can cause a combination of radioactive materials and carcinogens. They can leak into water bodies, destroying surrounding forests and arable land.

Apple is currently trying to find ways to use recycled materials to replace the rare earth element in the iPhone to protect the environment and the health of workers.

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