

The wrong way to charge your iPhone causes the charging cable tip to turn black

It sounds absurd, but there is actually a wrong charging order for iPhone that not only affects the phone but also the user's health, even causing death.

In fact, users may encounter some problems when charging their iPhone battery. For example, charging may be incomplete or sometimes not reach 100% even when connected to the cable for a long time. The cause could be due to dirt and the user needs to clean the iPhone port, or it could simply be a problem with a poor quality cable. However, there is an even bigger problem that is caused by the charging process being done in the wrong order, whether it is a genuine charger or not.



Wrong operation can cause the iPhone charging head to turn black.

Specifically, connecting the charger to the iPhone and then connecting everything to a wall outlet is a big mistake that many people are probably making. This can cause a number of problems, such as the cable's Lightning connector burning out on some of its pins, causing the charging cable tip to turn black.

To solve the problem is very simple, it is to 'inverse' the above operation. First, we must connect the cable to the charger if we haven't done so already, then plug the charger into an electrical outlet before connecting the charger to the iPhone. That's precise charging, and there's no risk of burning out the cable connector and even the iPhone port (as well as the device's other internal circuits).

One thing to note is that this is not necessarily due to a poor charging system on the iPhone. In fact, this problem is not because the Lightning connector still exists on iPhones from 2022 and earlier, but it can also happen with

Android phones and of course with the iPhone 15 with a USB-C connector.

To explain the above problem, everything is based on physical rules. When we connect the charger to the power source, regardless of the power backup, the high voltage will spike for a few milliseconds. These, no matter how short, can cause an electrical surge to the iPhone if connected. This happens all the time, but if we do not connect the iPhone at that time, we will prevent it from causing damage.

The order of charging iPhones and smartphones in general is very important.

In addition to deterioration of the cable connector and the iPhone itself, incorrect operations can also burn out some parts of the internal circuitry. The errors this causes are varied, ranging from unexpected reboots to system crashes, as well as damaging battery life. In the worst case scenario, it can even cause cracks in the screen and even prevent the iPhone from turning on.

Also note that nothing will happen if users occasionally charge this way, so people should not worry too much when encountering that situation. However, it is best for users to clearly understand the nature of the problem to form good charging habits, thereby avoiding the damage as mentioned.

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