

Common problems on smartphones when it's too cold

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Although, smartphones are rated as able to withstand cold better than heat. However, many studies show that when the temperature threshold hits -40 degrees Celsius, all phones stop working. Even without having to wait until -40 degrees, the weather like these days was enough to cause your smartphone to have problems due to the impact of cold air. Here are 4 common problems and ways to protect smartphones when the weather is too cold.

1. 4 absolutely not to do when using the phone
2. Interesting tips when using smartphones everyone should know
3. Quickly handle common problems on the phone

1. How cold weather affects smartphones

Phone screen is faulty

Except for iPhone X, most iPhone models are now equipped with an IPS LCD screen. Using this technology in cold days is said to be more vulnerable than AMOLED display technology. When it gets cold and you notice that your iPhone is slow to touch, the image is blurry or there is a ghosting situation in the text, the screen is likely to have problems. Therefore, temporarily take away the phone and reuse it in warmer places.



Phone battery is 'frozen'

The main battery is a phone component that is most vulnerable to weather temperatures. If you have to 'live' with the extreme cold, the battery is completely dead. In addition, frequent use of the device in a low temperature environment will also increase the risk of battery death much faster than batteries that operate under normal conditions.

1. 6 'gold' tips to use and store phone, tablet, and laptop batteries



Hardware error

Phone components can only be damaged and malfunction when the temperature drops to an extremely low threshold. The most common error is that the phone cannot read SIM or handle common tasks.

Fluid condensation phenomenon

This happens when your phone is removed in a warm environment after having suffered from cold for a long time. This complication can bring many different damages, typically your smart phone will fade away.



2. So how to protect smartphones when it is too cold?

To avoid these problems, you should use your smartphone in a cold environment to limit your use and regularly let your phone come into contact with your body temperature like in a pocket, pants, etc. Stone pot fittings are not bad ideas in this case, just help you "refurbish" the phone and "avoid cold" when the monsoon comes.



In addition, you absolutely do not leave the phone too long outdoors or in the car overnight. Even products with water-repellent properties that are long-lasting in humid environments such as bathrooms are also very harmful and can lead to condensation as mentioned above.

Hopefully, after this article will help you protect smartphones and other digital devices from being damaged in cold weather.

1. Hot iPhone, cause and fix
2. 10 tips to protect laptops in winter
3. The 3 steps to protect the phone charging cable are not damaged

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