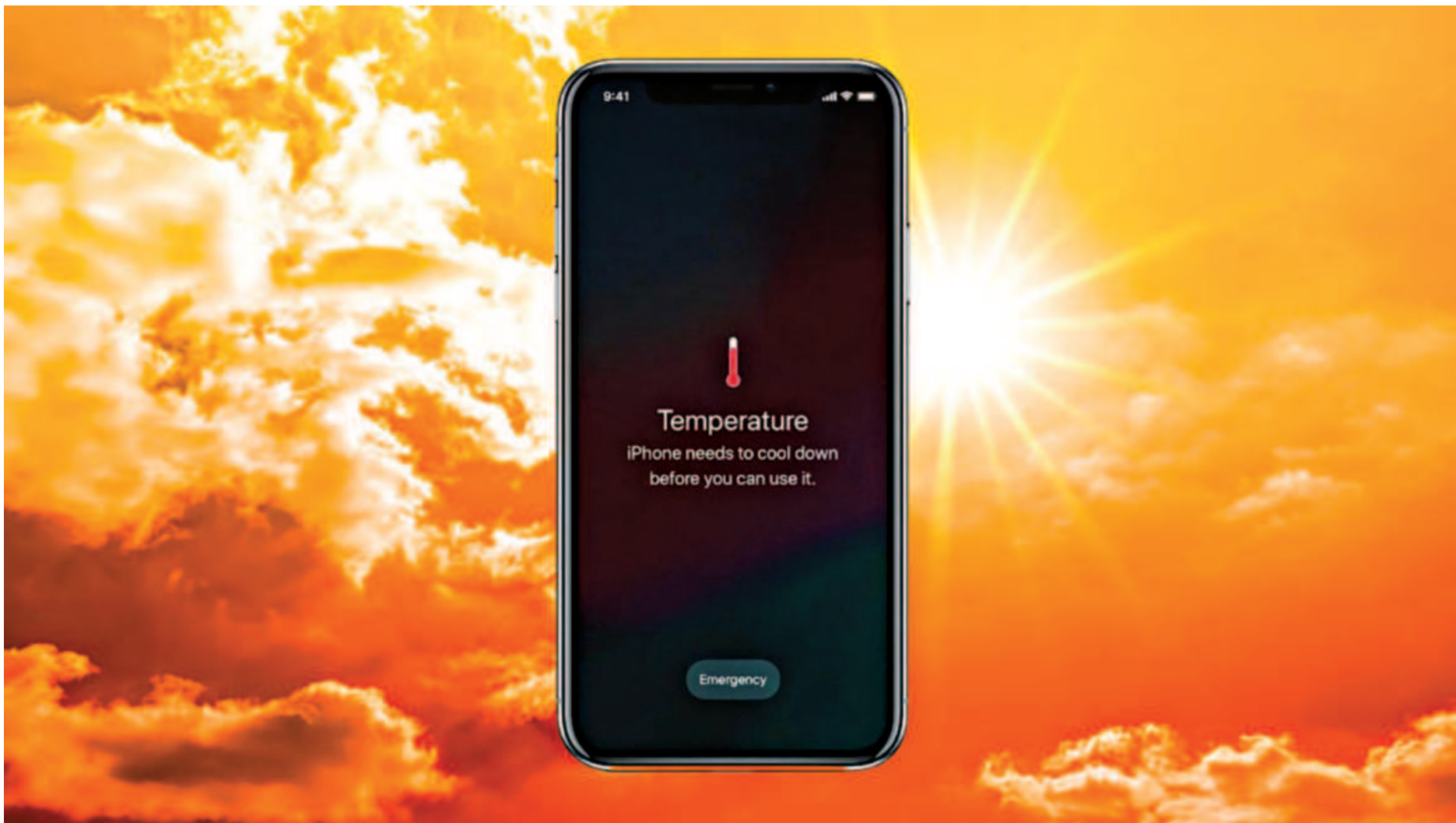




# How to keep your phone cool during heatwaves

Summer is currently upon us, with the heat getting worse every day and scorching everything we hold dear. While most of us seek respite under the cool breeze of air conditioners in our houses and offices, working outside in this unbearable heat can prove to be a Herculean task. Active smartphone users will especially find that their phones get heated and sometimes refuse to charge properly in this unbearable heatwave. As such, here are some tips to keep in mind to keep your phone cool and safe during the most intense of outside temperatures.

## **Keep your phone away from direct sunlight**

If you're outside, it's best not to bring your phone out directly under the intense summer sunlight, as doing so can cause your phone to overheat and cause all sorts of problems. If you're a daily commuter,

keep in mind that the insides of vehicles, especially the seats of cars, can get heated during summer, so it might not be a good idea to put your phone out in your car as well.

## **Lower the screen brightness**

The brighter the screen is, the more power your phone's battery is using, and the more battery is consumed, the more heated your phone can become. If you're outside and suddenly need to check your phone, seek nearby shade, lower the brightness of your phone's screen, and check what you need to do. Although it might be difficult to spot specific text or images under excessive sunlight, not overexerting your phone's battery will pay dividends in the long run.

## **Avoid excessive power consumption**

Even if your phone is outside in direct sunlight or operating at maximum screen brightness, your phone can still get overheated - especially during hotter weather - if you are using it excessively. Playing high-performance video games or streaming videos for a long time can make even the latest flagships heat up. If the temperature is too high, try avoiding other power-hungry features such as Bluetooth and video camera. One big way a phone can get overheated is via shared hotspot - a feature you should consider turning off if your phone is low in battery or is heating up fast.

## **Turn on the power-saving mode**

If, even after turning off power-hungry apps, you find that your phone is still heating up, turn on your phone's built-in power-saving mode. This mode, available in all smartphones these days, will close background apps, reduce brightness and/or enable faster screen locking. In iPhones, this feature is known as low power mode, which also turns off 5G usage if you have

the option enabled in your settings.

## **Remove the back cover**

Most of us like using a plastic back cover on our smartphones. While these covers are good for external protection and great for adding aesthetic appeal to our beloved mobile devices, they can also cause heat to trap inside them during hot temperatures. As such, if you feel your phone is overheating really fast, you should remove the back cover and let the phone dissipate the heat on its own.

## **Use your phone's dedicated charger**

Sometimes, smartphones can be picky about which chargers they can use the best. If you're not using the manufacturer-approved charger that came with your smartphone purchase, chances are you will face slow charging times or, even worse, your smartphone's battery might get heated. To avoid these problems, use the charger your smartphone has 'fast charging' options for, which is usually one that you would get upon the purchase. If you didn't get a charger with your purchase, a quick Google search on compatible manufacturer-approved chargers for your smartphone would help you out.

## **Don't force cool your phone**

Even if your phone comes with the highest rating of water resistance, it is a bad idea to submerge your phone in cold water to forcibly cool it down. The same applies to leaving your phone inside a fridge or a cooler. Doing these will cause condensation to form inside your phone, which will damage the device in the long run. Keep in mind that most smartphones are built to dissipate heat on their own, so unless you are excessively using it or exposing it to a lot of heat, letting your phone cool down on its own is usually a smart choice.