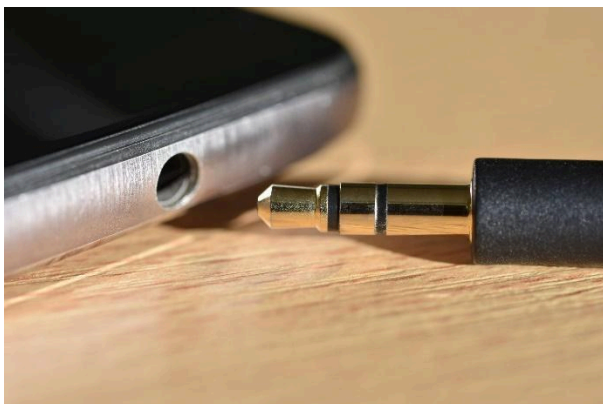# My phone restarts when I plug in my earphones?

Several Android phones owners, especially Samsung phones owners are experiencing an issue that when they plug earphones in their phones, they restart and stop when earphones are unplugged. Users have manually restarted their phones and taken battery out and inserted again in the phones, but the problem persists. According to some users, it seems to be a firmware issue and to some it is a software issue. However, people have discussed this issue on various web forums and tried different methods to fix this issue. Here are mentioned a few solutions that can fix the problem based on users' experiences:

- Some users say that this is a hardware issue that might have occurred due to lose connection or circuit in the area that has been shorted when pressure was applied. Take your phone to a repair shop and get it fixed.
- Try using different earphones. Use of Apple earphones worked for few users.
- It is worth switching off the phone before plugging or unplugging the earphones. By switching off, it means that the screen is turned off and not the phone entirely.
- Users have suggested to try booting in the Safe Mode which temporarily disables all third-party applications. If the problem disappears in the Safe Mode, then something installed in the phone is causing this issue. In this case, you may have to uninstall apps one by one until the problem disappears. If the problem still does not go away, then it is probably a hardware issue.

- According to a few users, there seem to be inline remote in earphones to enable you to answer calls, change volume, etc. As a result, the earphone jack has a third connector that marries-up with a contact within the phone, in order for the remote functionality to work. This third connector does not make contact with the right internal connection in the phone. To solve this issue, try another earphone of the same type and see if problem persists.

- Updating your phone to P beta resolves the issue of phone restarting on plugging and unplugging earphones.

- Removing the casing of the phone and shoving the audio jack harder solves the issue for some users and the phone does not reboot.
- Insert earphones with a little force because nowadays, most of the phones are quite snug and may not let the headphones all the way.
- Format your phone and see if the problem goes away.
- Lock and unlock phone after plugging in the earphones.
- The problem has been a physical issue to some users and according to them, dust or broken pin caused the issue. Try to clean its hole with a gentle brush when the entrance is downwards.