

How to fix black screen on Android phone

Android black screen really makes users very uncomfortable. If you can not turn on the device, the screen is always black and there is no response, perhaps you should try some solutions with TipsMake below.

Android black screen is different from phone not turning on. When the screen goes black, you can still see:

1. The flash flashes but the screen is not functional.
2. You can still use the buttons on the phone, hear or feel the responses, but nothing is displayed on the screen.
3. There are still phone ringer and notification tones, but cannot interact with the phone.

The cause of black screen phenomenon

Unfortunately there is not only one cause of black screen on Android.

1. The monitor cable is loose.
2. There is a serious system error.
3. You may have an incompatible app installed.
4. Phone may be overcharged for a long time.
5. Application cache should be cleared.
6. Phone in extreme temperature environment.

How to fix Android black screen error

No matter what the error, here are some methods that can help you with your Android screen black issue.

1. Make sure phone buttons are not jammed. Clean around the buttons, making sure they are not covered with dust or other hard objects. Then try to press the button a few times, you should feel the bounce of the button when pressed. Reboot the machine to see if the problem persists.
2. Clean the charging port section. Dirt and dust may cause the phone's charging performance to be maximized. If necessary, gently blow dust out of the charging port. Then, plug it in again and let the charger sit for about 10 minutes. Next, reboot the machine.
3. Wait until the machine is completely out of battery, power down and then plug in the charger, restart the device when fully charged. If the black screen problem is caused by a system error, this action will help the machine work properly again.
4. Press all the buttons on the phone, firmly grip the front and rear cameras. If the LCD monitor connector is loose, this action will reposition and the monitor will resume operation. Then, bring it to a service center for the technical team to fix the wiring.
5. Force restart the phone. Lots of system errors can be solved this way. How to do it depends on each Android device you are using. Plug in the charger, wait about 5 minutes and then perform Force restart.

6. If possible, remove the device's battery, wait about 30 seconds then insert the battery and restart the device.
7. If the device comes with a pen, remove the pen to see if this is the cause of the black screen. If correct, go to **Settings> General management> Reset** and select **Auto Restart** .
8. Start the phone in Safe mode. Safe mode allows you to navigate your phone to reboot, clear cache, or do other actions to get rid of the black screen issue.
9. Clear cache on Android phone. Temporary files will be deleted and free up space, minimizing some of the problems that cause the screen to go black.
10. Restore factory settings. This will restore your computer to the original data, erasing all information, so back up everything so you don't lose important information before you begin.

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