

Find Out How to Eliminate the Green Line on iPhone screen

How Do I Get Rid of The Green Line on iPhone screen?

If you are having a green line appearing on your iPhone and thinking of restarting to see if it fixes this issue, it won't help. This is a hardware issue, and if you tried to find a solution on the [Apple support forum](#), you must have likely noticed, there's no solution to this. **And, what is even more upsetting, is this issue cannot even be fixed by a software update.**

The only solution to this hardware issue is, replacing your affected iPhone. A couple of iPhone X users have already replaced their devices that have been reported to have this issue.

That being said, I've provided a few solutions you can try, which may temporarily solve the issue for you below.

The Bright Green Line Issue

This is not the first time a vertical green line running down a phone has been reported. In fact, many Non-Apple users reported similar issues in the past.

This issue is more prevalent in phones that have an OLED screen

iPhone users first noticed this green line problem with iPhone X devices, which was the first iPhone to have an OLED screen.

According to [Techcrunch](#), the iPhone X's display has a diamond sub-pixel pattern that causes this green line on the screen, because of an electrical fault causing a voltage flow to create a vertical line of green sub-pixels. Avoiding blue and red sub-pixels that are placed alternately.

If the green line is thick, it means the voltage is flowing in multiple rows of pixels causing a thick green line on your iPhone screen.

Now that we know what could be the issue, the question is, how do you get rid of this green line from your iPhone?

A Fix for the Green Line Issue on Your iPhone

If you see a seamless green line passing from the top to the bottom of your iPhone, we recommend you to follow the basic troubleshooting before you contact the Apple support team or head down to the local Apple store.

Rebooting Your iPhone

Upon encountering the issue, **the first thing you should do is**, is try to reboot your iPhone. Rebooting your iPhone clears all the cache, temporary data and frees the memory.

To reboot your iPhone:

1. Press and hold the Power On / Off at the same time with the volume down button.
2. Swipe the arrow from left to right that instructs you how to power down your iPhone
3. After a few seconds, press the Power On / Off to turn on your iPhone.

Running iPhone in Recovery Mode

If rebooting your iPhone has not fixed the issue, **you should try running your iPhone in recovery mode**. Recovery mode **doesn't delete any of your iPhone's data** but instead will re-install the latest iOS version. But you can still make a backup of your data, just in case.

You should follow the below steps to run an iPhone in recovery mode:

1. Connect your device to your computer
2. Launch the iTunes app
3. Perform a force restart of your device by quickly pressing the volume up button and immediately followed by the volume down button and then press and hold the Power on/off button
4. iTunes will now prompt you to select "Update or Restore"
5. To continue, tap on the Update button
6. iTunes will now reinstall the latest version of iOS on your iPhone. Wait until iTunes completes the install process.

Resetting the iPhone

If you still see the green line even after you have tried to reboot and running your iPhone in recovery mode, **you should try resetting your iPhone**. But before resetting, you should make a **backup of your data by using iCloud or iTunes and reset your device**

To make a backup:

1. Tap on Settings and tap on iCloud.
2. Select "Backup."
3. Enable the iCloud backup if it's turned off.
4. Tap on "Back Up Now."
5. Wait until the backup process is completed.

To reset your iPhone:

1. Go to settings and tap on "General"
2. Scroll down the general page and tap on "Reset"
3. To factory reset your iPhone, select "Erase All Content and Settings."
4. You will be asked to enter your password/passcode, then your device will re-confirm if you want to erase everything. Tap "Erase" to confirm.

If none of this fixes this issue contact the apple support team or head down to the local Apple store and try to explain your problem. If your iPhone device is under warranty, the Apple team will replace the old iPhone with a new one free of charge.

OLED and Its Complaints

While OLED displays **produce rich colors**, have an **infinite contrast ratio**, the ability to **light up or turn off individual pixels**, and are claimed to be the **best displays to be made**, it **has its own shortcomings**.

But like they say, "all beautiful things have an ugly side" OLED screen have their own issues.

These OLED displays suffer from flickering problems, burn-in issues, and the latest one found in smartphones — voltage irregularity causing damage that creates a seamless green line or a pink line.

While researchers are hard at finding an alternate solution to OLED displays. Mini-LED and Micro-LED are promised to solve existing issues of OLED screens while also producing better picture quality. There are only a few products with Mini-LED displays, and one of them is the iPad Pro 12.9-inch.

With the launch of the iPad Pro 12.9-inch, many users were surprised about the color reproduction, brightness, and HDR video playback that was delivered by the first-generation Mini-LED display on a portable device.

Apple Should Get Rid of OLED's

So if you remember, Apple never jumped on the bandwagon like others in adopting the OLED technology in their iPhones for many years and was one of the last smartphone makers to use OLED screens.

While Samsung and many other smartphone makers were making their flagships with OLED displays, Apple stuck their guns with LCD till iPhone 7.

Since Apple makes the Mini-LED displays already for its iPad Pro, Apple should ditch the OLED for good — and use their own Mini-LED technology which doesn't have the issues of OLEDs when compared.

Does Your iPhone Have a Green Line?

So your newly bought iPhone is suffering from a green vertical line that is running straight down from the top.

And you are confused as to why? you are not alone, a couple of users have started reporting this issue with their iPhone X, and the reason for this is still unclear, and even force restarting does not seem to fix the issue.

While Apple is currently investigating the matter, they are at the moment **offering a replacement to users whose iPhones are currently affected with this green line problem.**

This issue is not limited to a particular OLED iPhone model or location but has been reported by many users around the globe. Some users also reported that this green line on their iPhone disappears for a short period of time, only to reappear again later.

While there's no solution to this hardware defect, you should immediately contact Apple customer support or visit your local apple store and explain the issue to the Apple employees so they can address your concerns.

