

Reason and Solution behind Ghost Touch Issues on iPad Air Digitizer

The repair community has reported to us that many of them have been experiencing some weird issues. From their description, after they have replaced [the digitizer on the iPad Air](#) they experience random ghost touches even though the screen is not being used. However, if the screen is tested before being set into the frame everything seems to work fine. Very Strange! Not long ago, we helped you guys figure out [some reasons why iPad and iPad Mini digitizers functions were affected by their inner magnets](#). In this case, it's similar to the above description. The iPad Mini's digitizer functions well before installation, while after installation users experience random touch issues and an unlit display.

Though the issues may seem similar the causes behind them are not the same. After inspection and analysis, we think this issue is caused by an overly folded flex cable.

You can see the difference in the pictures below:





There are circuits in the flex cable for transmitting signals to the board so that users can interact with device. However, we don't usually pay much attention to [the flex ribbon](#) on the device. From now on, repair community, we should always be more careful when handling flex cables since they fragile like the IC's on [the iPad Minis](#), or have your techs not bend the cable while installing the touch panels either and see if the situation improves.

Additionally, Apple even designed a special area on [rear housing](#) for the cables to sit, which prevent the cable from bending.

