



iPod Nano 6G Screen Repair Guide

Touch Screen & LCD Screen Repair



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This guide will help you take apart the latest iPod Nano 6th generation fairly easily in a step by step manner giving you a chance to replace faulty parts. It should also help you take apart your Nano to a certain point, replace the parts which are not working and then put it back together again following the instructions in reverse.

This guide should help you replace the following parts:

- [iPod Nano 6th Generation Screen Assembly Replacement](#)
- [iPod Nano 6th Generation Battery Replacement](#)

Tools:

- [Small Phillips Screwdriver](#)
- [Safe Open Pry Tool](#)
- Heat Gun / Hair dryer (optional)

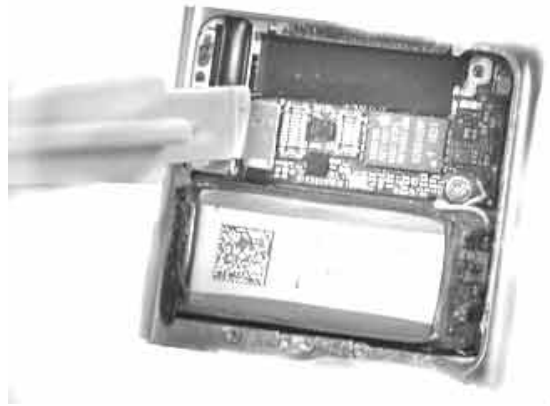
iPod Nano 6th Gen disassembly Guide:

- The first step is to remove the display from the casing. To do this use a heat gun or a hairdryer to slightly heat the adhesive behind the screen. Once warmed you should be able to gently pry the screen away from the casing.
- Now that the display has been separated (still dangles by the connector ribbon) the next step is to remove the EMI shield from the Nano using a small Phillips screwdriver. There are two screws here that need to be removed in order to take out the EMI shield.

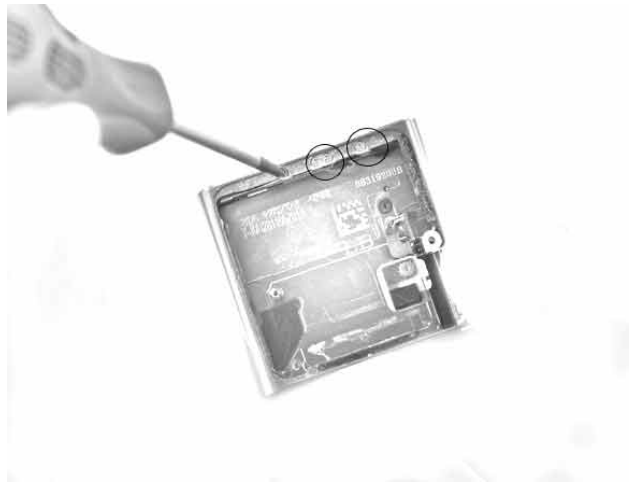


- In order to completely remove the display the digitizer cable and the display's data cable will have to be disconnected. This can easily be achieved by lifting the connector out of place using the Safe Open Pry Tool as shown in the illustration above.
- You will be able to see the Nano 6th gen touch screen digitizer and LCD screen are together as one unit. To separate you will need to use the heat gun or hot hairdryer again. Once done gently and slowly pry apart. Start and one edge and work your way round.

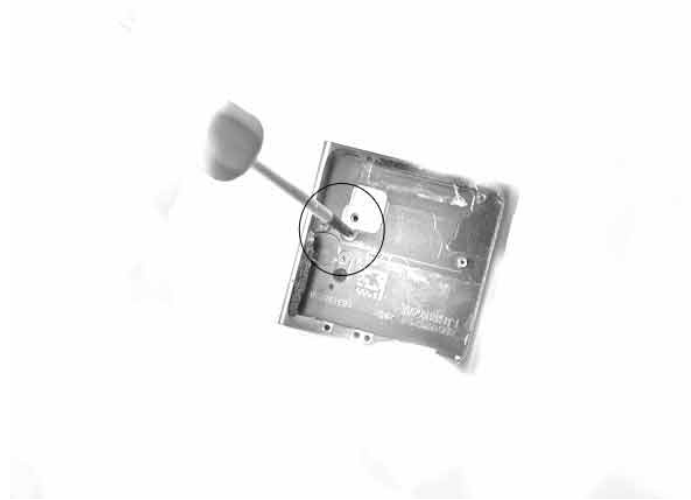




- Now the next step is to remove the headphone jack / power connector from the board. This can easily be achieved by lifting it out of place using the safe open pry tool as shown in the illustration above.
- At this point you should be able to pull out the board after removing the one logic board screw using a small Phillips screwdriver.
- The battery can easily be pried out using the Nano's opening tool but since the wires are soldered to the board the battery cannot be completely removed without having to de-solder the wires.



- Removing the headphone jack and its button contacts will require removing the long ribbon cable which runs along the edges of the Nano's casing. The button contacts can easily be removed by taking out the 4 small screws that hold them in place on the edge of the casing. After the contacts are removed you just need to remove one more screw on the headphone jack and it should come out of place with the help of the iPod Nano opening tool as shown in the illustration above.



- You will need to take out three more screws in order to take out the new clip installed in the iPod Nano as shown in the illustration above.
- Your iPod Nano is now completely disassembled.

The new 6th generation Nano is fairly easily to take apart but you need to be very careful of the small cable ribbons. In order to put everything back together again and replace any faulty parts just follow this guide in reverse.

RepairsUniverse also has an [iPod Nano 6G Video Repair Guide](#) that will show the take apart and screen replacement process.

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