

iPod Nano 4G

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Prepare

- Tools required:
- Small Phillips Screw Driver
- Small Flathead or exacto razor
- Safe Open Tool
- Gather all necessary tools and place your iPod Nano 4G on a clean flat surface, use a soft cloth or towel to place under it.



Contents

Same old usual suspects: earbuds, dock adapter, USB cable, and manual.

What a nice looking iPod Nano (Silver in case your color blind.)



Step 1

Using the razor, pop the top bezel off to expose the iPod. (You can also use a plastic spudge tool)

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Step 1 Cont.

Top of the iPod Nano 4G exposed.



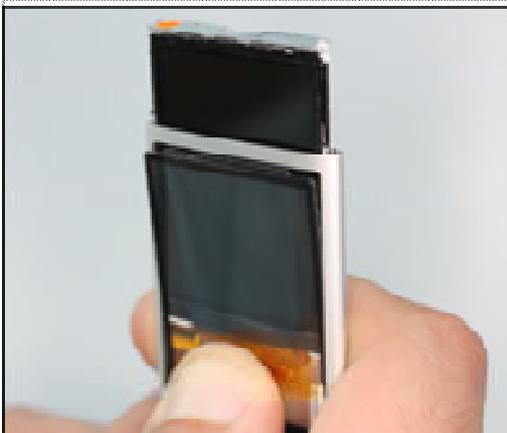
Step 2

As we did in step 1, take the blade and pop the bottom bezel off to expose the bottom of the Nano.



Step 3

There are 2 phillips screws that need to be removed in this step (they are visible). Pop the dock module out and remove one last screw.



Step 4

The window proved difficult to remove at 1st. All you have to do is apply pressure on the bottom of the window, slide down and in and it should pop out from the top.

Now we can remove the LCD clip. The LCD clip is actually manufactured directly on the screen itself. This is the 1st time we have seen the clip on the LCD instead of the mainboard.

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Step 4 Cont.

Just a glance at the LCD and glass window.

Apple really beefed up the lens on this new Nano 4G. This adds protection against drops so you won't have to replace your LCD. (bad for us, good for you!)

LCD screen ID tags: NWP74-MAB70111



Step 5

Just a few sub steps prior to pushing the board out through the bottom:

- use the razor to pry the battery up from the case.
- Push the board towards the bottom of the casing to expose the clickwheel clip. *This must be removed or you will snap the cable.
- Now you can push the board out of the bottom of the unit.



Step 5 Cont.

Close-up of the Nano 4G Mainboard. Apple made this little toy difficult to service.

Most of the parts are either glued or soldered together.

Some parts that can be replaced include: battery, headphone jack, hold switch, LCD screen, glass lens window, clickwheel, and case.

Just look at that beautiful black 8GB chip from Toshiba.

Clicker PN: 821-0700-02

Mainboard 8GB PN: 820-2345-05

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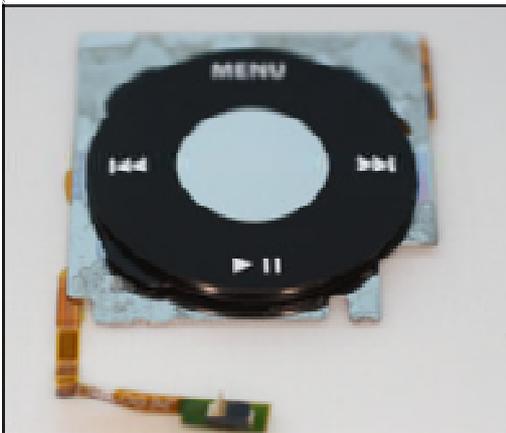
Step 6

Shot of the battery, very thin and compact. Apple really knows how to effectively use space! Apple claims this bad boy will play your tunes for 24 hours straight. Not bad!!

Apple part number: 616-0405

VPN: P11G73-01-S01

Please dont burn me! Recycle!



Step 7 - FINISHED

Clickwheel module is removed easily by applying pressure towards the inside of the case. Use your thumb and push it into the back wall of the inside casing. This removal is firmiliar to the Nano 2G.

Enjoy trying to put this back together! simply follow the steps in reverse. Thanks for looking!