

iPad Mini Dismantling Instructions



ConsoleParts4U

Quality Parts of Fast Delivery
www.consoleparts4u.co.uk

These instructions will show you how to open the iPad Mini to replace the digitizer, LCD screen and other internal parts. Opening your iPad will void your warranty, and ConsoleParts4U does not accept any responsibility for broken tablets due to the installation process. You proceed at your own risk.



Please back-up your iPad Mini before commencing work and then switch it off.

In the following steps you will use a heat gun to soften the adhesive securing the front panel to the rear panel. Try not to allow the stream of hot air to contact the thin plastic strip around the outer perimeter of the front panel as it may melt, permanently deform, and lose texture.

When heating up the front panel, the goal is to loosen the adhesive located around the perimeter to soften and allow removal. When prying up the front panel, be especially careful not to damage the Wi-Fi antenna, immediately to the right of the home button.

Use a heat gun to gently heat the front panel taking care not to heat up the home button, as it is plastic and easily melts/deforms.



- Once the area of the front panel to the right of the home button has been heated adequately, it should be easy to insert a plastic opening tool between the outer plastic bezel and the front panel right next to the home button.
- Use your plastic opening tool to gently create a small gap between the front panel and the outer bezel to the right of the home button.
- If the adhesive is difficult to separate, don't be afraid to heat it up again. Excessively prying and bending the front panel when the adhesive is not pliable enough can easily cause it to crack.
- Insert a guitar pick into the small gap created by the plastic opening tool.



- Heat up the area of the front bezel to the right of the home button along the bottom edge and make your way closer to the bottom right corner of the iPad.
- Slide the first guitar pick toward the bottom right corner of the iPad and insert another guitar pick to maintain the gap between the front panel and the iPad next to the home button.
- Use your heat gun to heat the edge of the front panel near the bottom right corner of the iPad.
- Gently slide a guitar pick around the edge of the bottom right corner of the front panel, being careful not to force it and reheating the panel if necessary.





- Continue heating the outer edge of the front panel and using guitar picks to separate/space the front panel from the rear panel.
- Insert two guitar picks as placeholders on each side of the iPad Mini.
- Be careful when approaching the bottom left corner of the iPad. Be sure to follow the next step carefully.



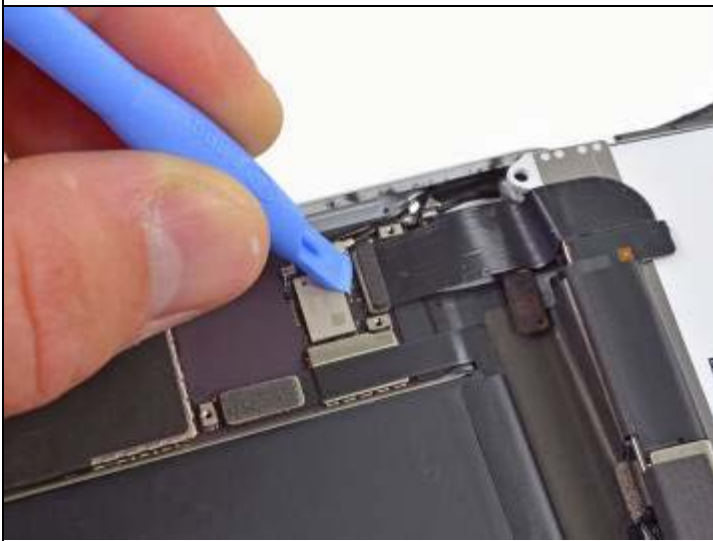
- So far it looks like Apple has more tricks than treats for us with a hidden screw securing the display.
- After dispatching two hidden screws and two exposed screws we are able to lift the LCD.



- Pulling up the display reveals a large metal plate, held in with no fewer than **16** screws.



- Remove the metal shield to reveal the clip in socket connections.



- Use the spudger tool to release the plug from the display socket.



- Insulating tape holds the display to the rear case and protects the Lightning connector cable.
- With the tape peeled up, we remove the display assembly and can turn our attention to the digitizer.



- Next unplug the digitizer ribbon plug from its socket with the sludger tool.
- That's it digitizer removed, ready for replacement.