



AGPTEK A02 Teardown

Teardown of the best selling Amazon mp3 player.

Written By: Stefano De Rossi



INTRODUCTION

PDF manual here: [AGPTEK A02 Manual](#)



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
 - [Jimmy](#) (1)
 - [Spudger](#) (1)
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Step 1 — AGPTEK A02 Teardown



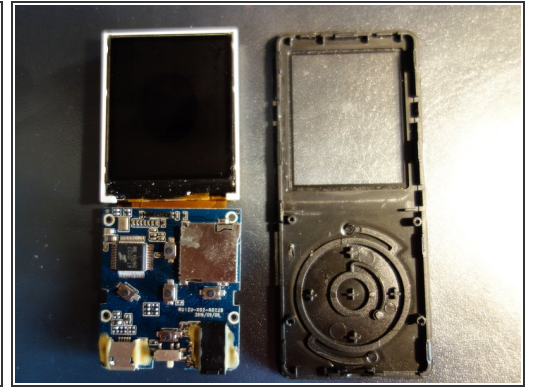
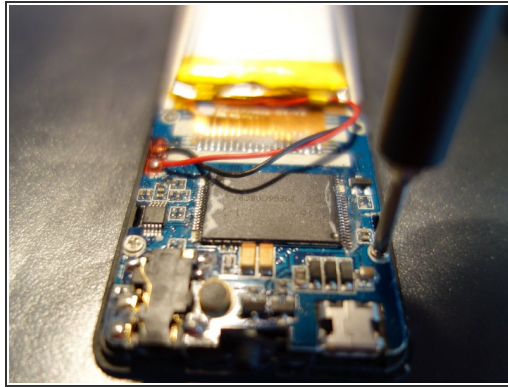
- Remove the microSD card, if present. You can use a flat side of a spudger

Step 2



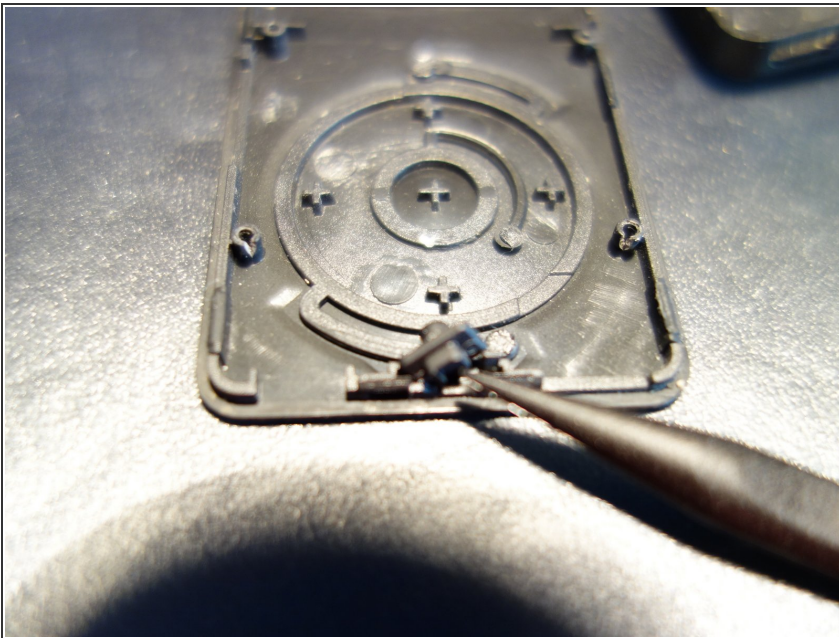
- With a Pick, insert the tool and split the two parts that make the shell of the mp3 player
- Use Jimmy, if the pick is too flexible for you

Step 3



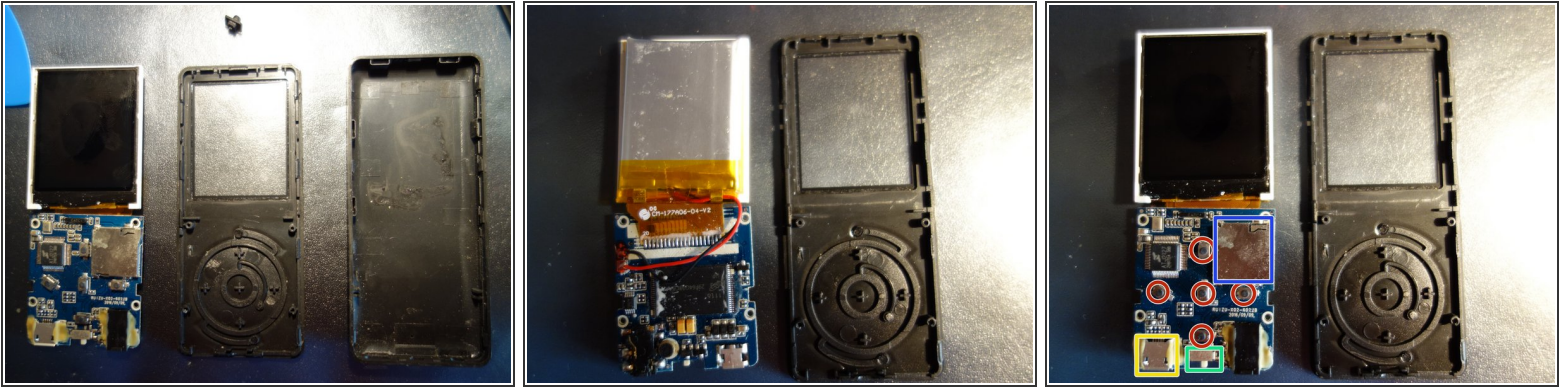
- Remove 3 screws with a #00 Philips screwdriver

Step 4



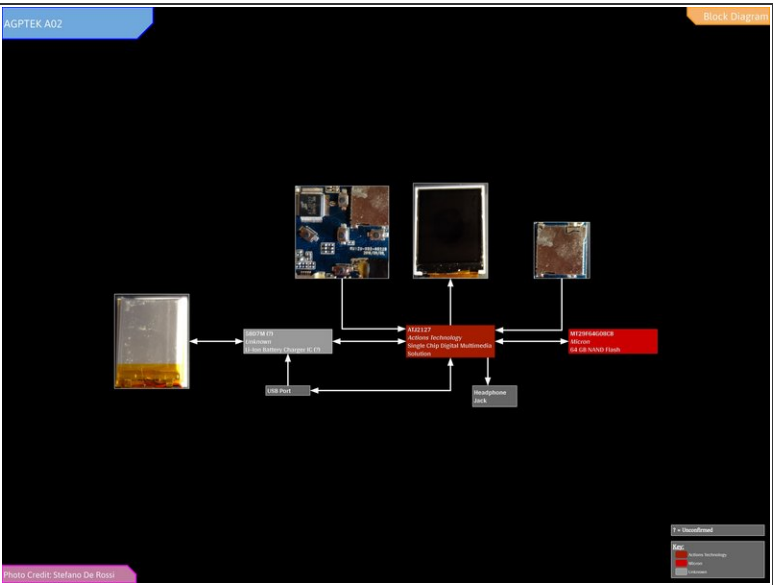
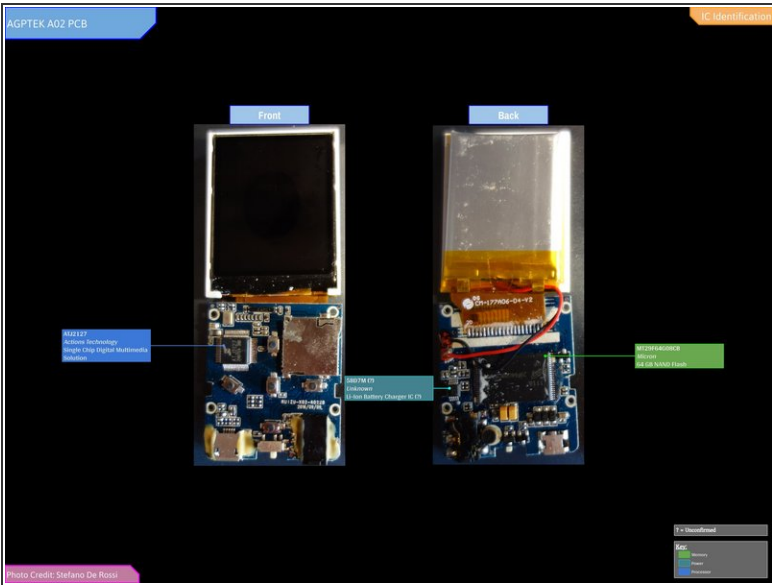
- Remove the switch with the shape of a spudger

Step 5



- That's all. The screen is welded and coated with glue.
- command buttons
- usb port
- the switch
- SD card holder

Step 6



- Full IC Identification:
- Predicted Block Diagram is on the 2nd image.
- You may need to enlarge it to view the text.