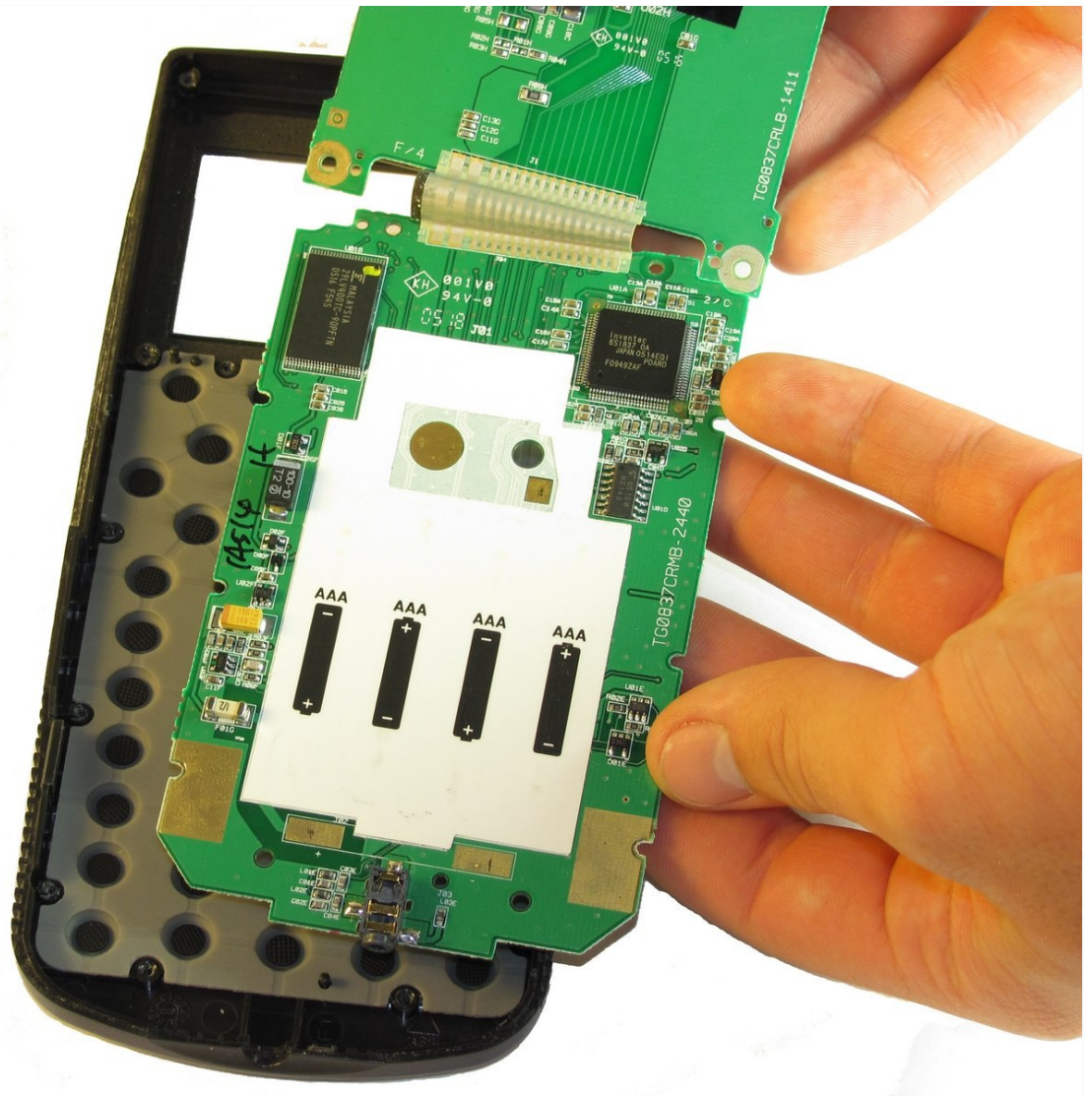




# Texas Instruments TI-83 Plus Motherboard & Screen Replacement

If your screen Or motherboard is broken this...

Written By: Kevin



# INTRODUCTION

If your screen Or motherboard is broken this guide is for you. The screen is tethered to the motherboard, so both items must be replaced at the same time.

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## TOOLS:

[Phillips #00 Screwdriver](#) (1)

[iFixit Opening Tool](#) (1)

[T6 Torx Screwdriver](#) (1)

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## Step 1 — Backup Battery



- Remove the battery cover.
- Remove the AAA batteries from the calculator.

## Step 2



- Remove the 5mm Philips #00 screw holding backup battery cover.
- Remove the backup battery cover.

## Step 3



- Use plastic opening tool to remove the backup battery. Place the tool in the small cut-out next to the battery and pry the battery out.

⚠ Be careful, the backup battery is spring loaded and may shoot up when you remove it.

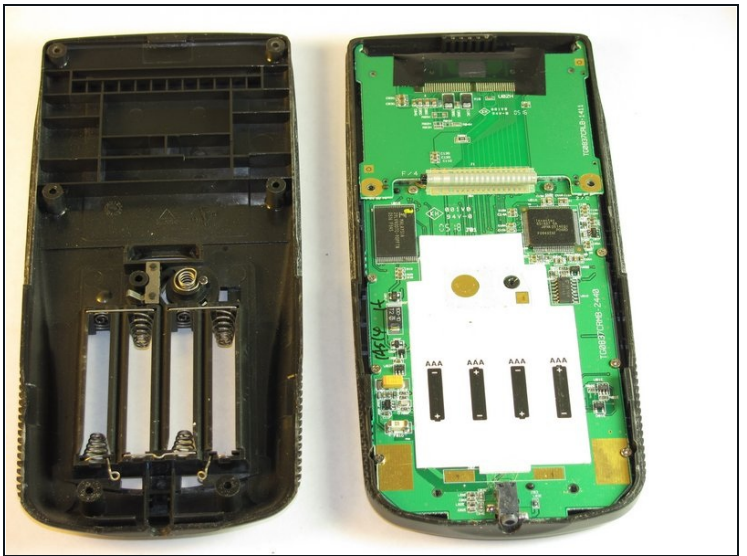


## Step 4 — Back Case



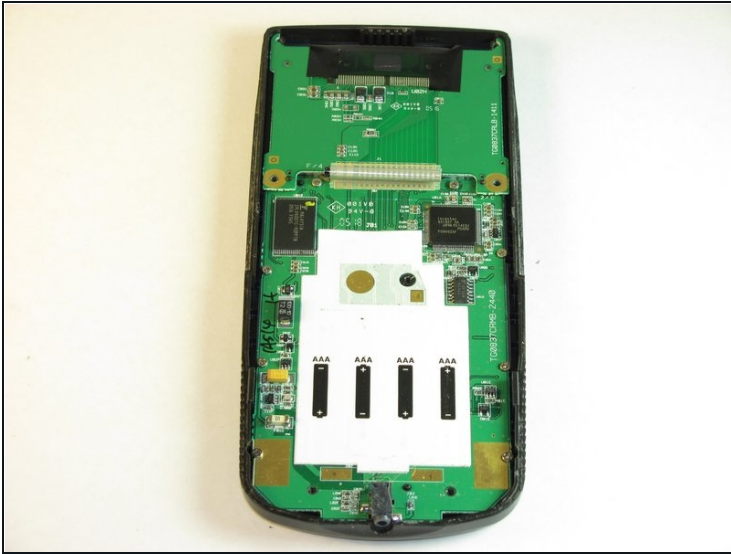
- Unscrew the six 7.5mm T6 screws on the back case. You will need to use a screwdriver with a long and skinny head.

## Step 5



- Pry back case off. Insert the plastic opening tool in the track for the protective cover and pry the halves of the case apart.

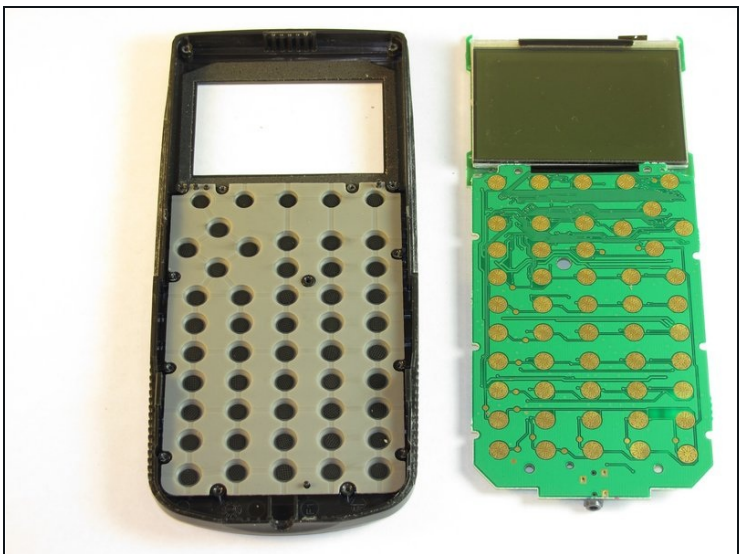
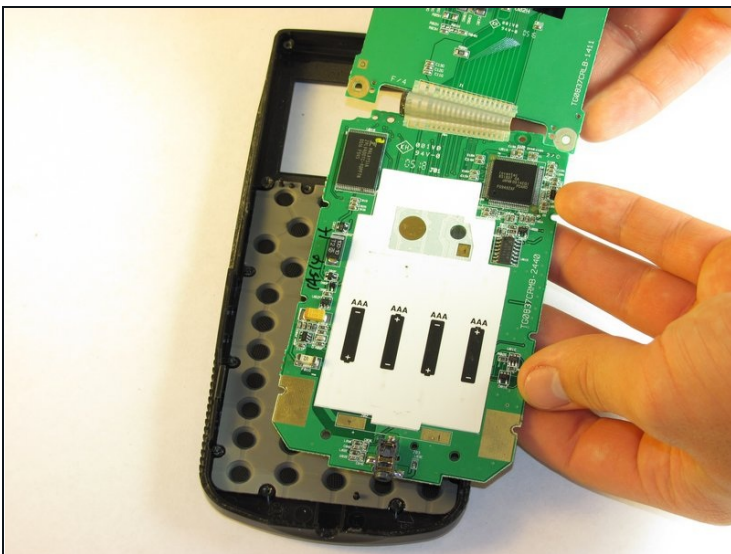
## Step 6 — Motherboard & Screen



ⓘ Keep the screen face-down during this step. Only the motherboard is attached to the face-plate and the screen may fall out.

- Remove the eight (8) 5mm Philips #00 screws on the motherboard.

## Step 7



- Carefully remove the motherboard and screen. Grab the board by its side with one hand and the screen with the other. Carefully lift the two parts up.
- ⓘ Keep the face-plate face-down to prevent the keys from falling out.

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To reassemble your device, follow these instructions in reverse order.