



# Samsung Portable Dualband Tri-Mode Internal Speaker Replacement

Use this repair guide to replace the internal speaker on a Samsung Portable Dualband Tri-Mode; the internal speaker is used during normal calls and phone functions, and excludes the speaker-phone.

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## INTRODUCTION

If there is low or no sound from the speaker during regular calls and phone usage, then it may be that the speaker is broken and needs replacement. Follow this guide to check for any damage to the speaker, and, if necessary, to replace the speaker.



### TOOLS:

- [Tweezers](#) (1)
  - [Flathead Screwdriver](#) (1)
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## Step 1 — Battery



- Slide the battery out from the battery compartment on the back of the phone.

## Step 2 — Antenna



- Unscrew the antenna top.



### Step 3



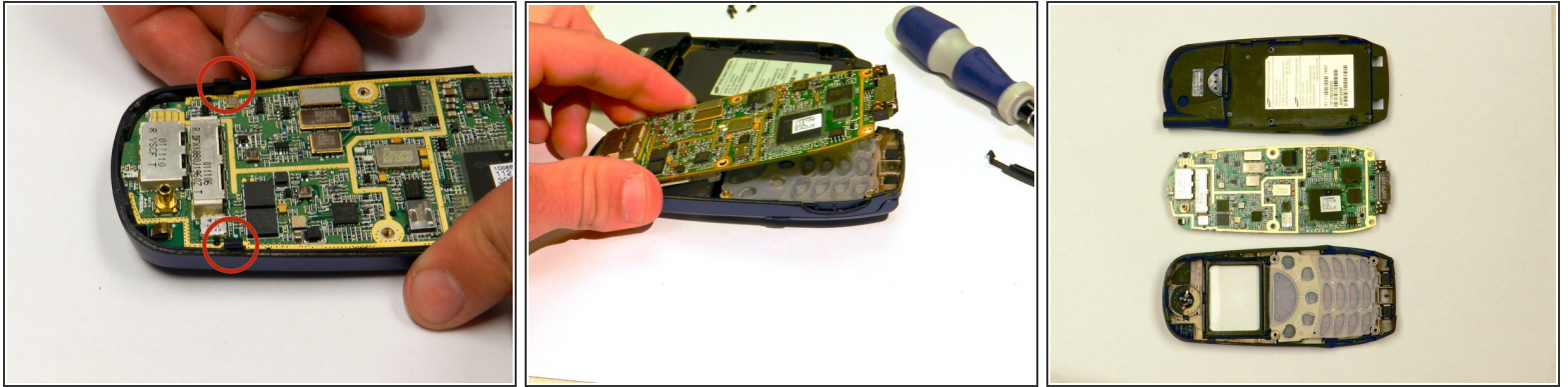
- Clasp the antenna with tweezers and push toward the top.
- Remove the antenna.

### Step 4 — Backplate



- Remove the four screws (3 mm) from the battery compartment.
- Press the release buttons located on the side of the phone while gently prying the back plate off.

## Step 5 — Motherboard



- Press the release tabs on the sides of the back casing.
- Gently pry the motherboard loose and remove it.

## Step 6 — Internal Speaker



- At the front plate of the phone, locate the internal speaker unit at the top of the front plate.
- Pry the internal speaker away from the front casing of the phone using a flathead screwdriver.
- Remove the internal speaker from the front casing.

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