



Motorola Moto G7 Speaker Replacement

The speaker in the Motorola Moto G7 is a basic...

Written By: Peter Nelson



INTRODUCTION

The speaker in the Motorola Moto G7 is a basic bottom-ported speaker made by Dolby Audio. The speaker is used to transmit noise out of the phone without any external headphones or Bluetooth speaker used. A broken speaker may consist of poor audio quality or no audio at all with the volume turned on.

Before you begin, download the [Rescue and Smart Assistant](#) app to backup your device and diagnose whether your problem is software or hardware related.

Before beginning, make sure the device is unplugged from any chargers or headphones. Before starting, grab suggested tools and a new speaker.

TOOLS:

[T3 Torx Screwdriver](#) (1)

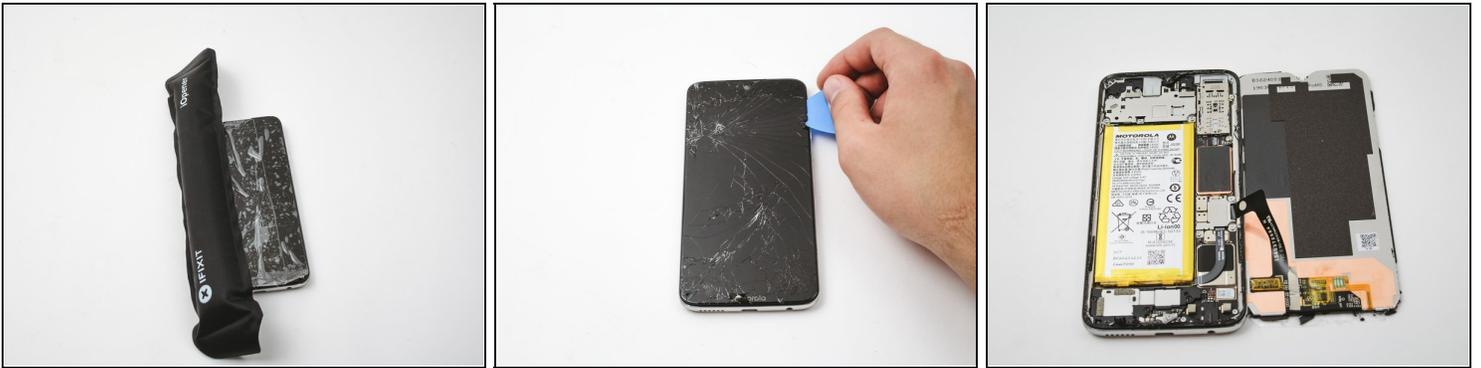
[iFixit Opening Tool](#) (1)

[iOpener](#) (1)

[Heat Gun](#) (1)

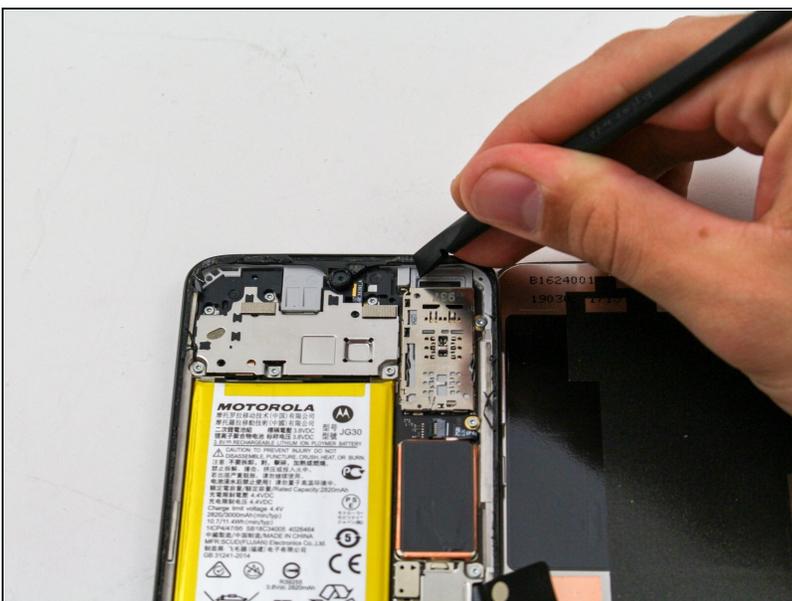
[iFixit Opening Picks \(Set of 6\)](#) (1)

Step 1 — Screen



- Use the iFixit opening tools to gently wedge the front screen from the rest of the device.
- ⓘ Try to focus on the corners to make it easier to insert and use the iFixit opening picks.
- ⓘ It is also recommended to use the iOpener or a heat gun to weaken the adhesive that holds the edges of the screen down.
- ⚠ The screen is glass, so when using force to lift the screen, be cautious of cracked glass and stray shards of glass coming off.
- ⚠ You have to be extra careful to dig deep enough, so you lift the entire screen unit!

Step 2



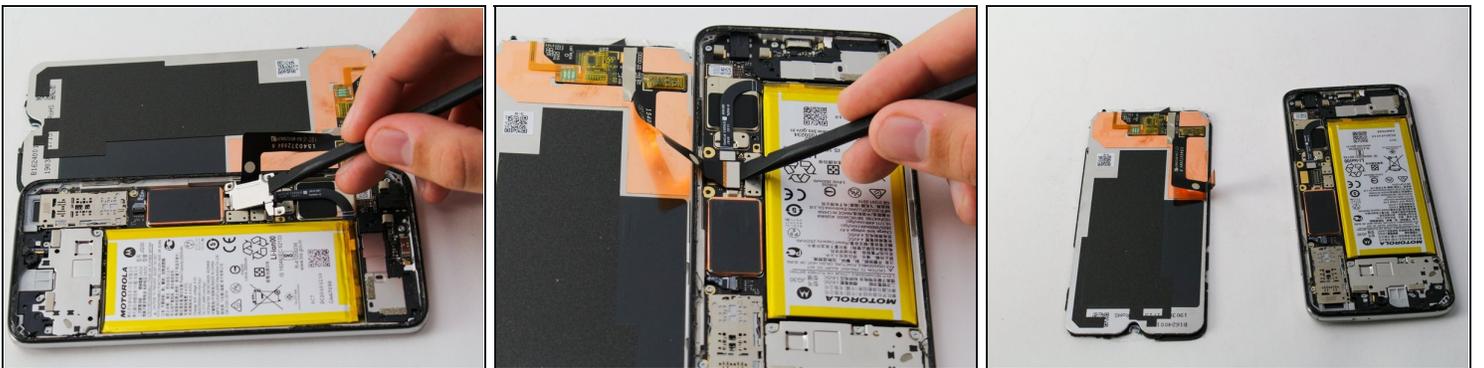
- Excessive glass and adhesive around the edges should be removed with the spudger.
- ⚠ The glass is black and may blend in with edges of the device. Be cautious using bare hands when moving the device.

Step 3



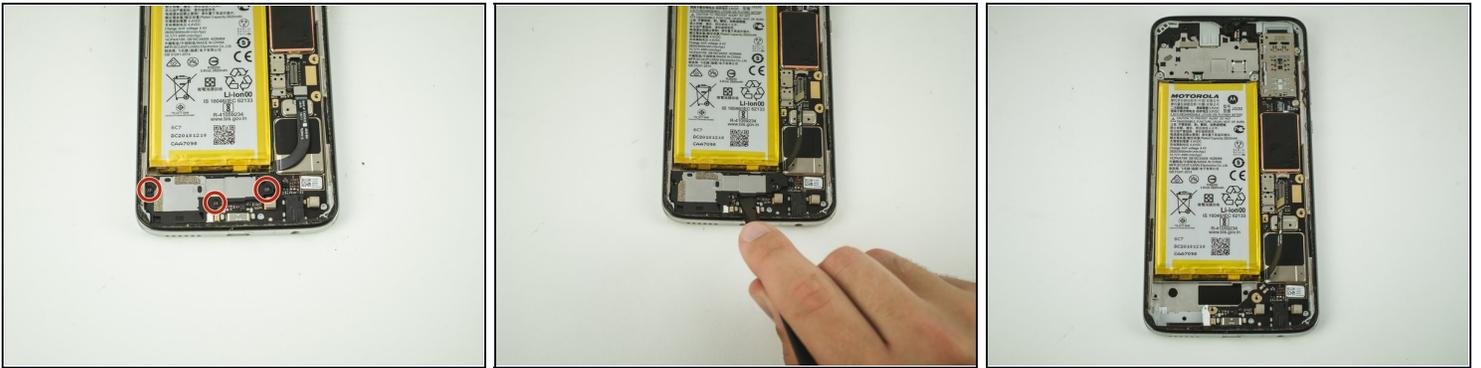
- Remove three 2.7mm T3 Torx screws from the metal piece to the right of the battery.

Step 4



- Use a spudger to gently take off the metal piece that was held down by the screws.
- A second metal piece is held under the first. This can also be popped off by using the spudger and nudging it under the metal piece connected to the band.

Step 5 — Speaker



- Remove three 3.7mm T3 Torx screws from the bottom of the phone.
- Use the spudger to gently lift the speaker out of the phone.

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