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Is your MacBook microphone not working, and you find it a pain to connect over FaceTime, Zoom, Skype, or use things like Siri, audio recording, and more? This can be due to a basic glitch or a faulty microphone setting. But worry not! Let me show you the tested solutions to fix the built-in microphone not working issue.



- First, let us start with a microphone test
- Learn about the various microphones you can use
- How to fix MacBook's microphone not working
 - 1. Fix the sound input settings
 - 2. <u>Allow Mac app the microphone permission</u>
 - 3. Restart your MacBook
 - 4. <u>Check the Mac app's internal microphone settings</u>
 - 5. <u>Reset NVRAM/PRAM</u>
 - 6. <u>Give Dictation a shot!</u>

First, let us start with a microphone test

Press and hold **Command + Spacebar** to summon Siri. You may also click its icon at the top left. Now, ask it something like '*How is the weather*?' If you see the transcript of your

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voice command, your microphone is working perfectly.

This is a good sign as it means on the hardware level, the built-in MacBook's microphone is working, and you do not have to spend money or time at the Apple Store.

So the problem may be due to app permission, mic input levels, or temporary glitch. Let me show you how to fix it. But before that, a few words on different mics you can use with your Mac.

Learn about the various microphones you can use with Mac

1. Your MacBook Pro, MacBook Air, other versions of portable Apple notebook or iMac have at least one built-in microphone. You can use it for FaceTime, Zoom, Skype calls, audio recording, and everything else a microphone typically does.

Note: Any other Mac, like Mac mini, Mac Pro, etc., do not have a built-in microphone.

You can use an external wired compatible microphone bought from Amazon, Best Buy, a local computer shop, etc. Depending on the model, they may plug into the MacBook's 3.5mm headphone jack or the USB port.

3. Apple wired <u>EarPods</u> or wired headsets from other manufactures could also be connected to your Mac, and the microphone on it can be used for calls, audio recording, etc.

4. Finally, in this wireless age, you can <u>use your AirPods</u> or other third-party Bluetooth earbuds, headphones, etc., and use its microphone.

Now that you have the basics cleared, let's jump to the fixes.

How to fix MacBook's microphone not working

1. Fix the sound input settings

- 1. Click the **Apple logo** at the top left and choose **System Preferences**.
- 2. Click Sound.
- 3. Now, click the **Input** tab.

Here you will see all the available microphones. For example, in the image below, you

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can see I have two mics – Internal Microphone and the mics on my connected AirPods. From here, you may select one.

4. Let us tweak the settings for the selected microphone. Speak something at a normal pace.

Do you see the holes next to the **Input level** fill up? If yes, the microphone is catching your sound. If you speak louder, more holes will fill up.

	Sound Effects Output Input	
Select a device for sound	d input:	
Name	Туре	
Internal Microphone	Built-in	
Ankur's New AirPods	Bluetooth	
Settings for the selected o	device: me: 🖳 👖 👖	
Settings for the selected o Input volur Input let	device: me: ①:	

5. Next, you can increase the input sensitivity of the microphone by sliding the **Input volume** slider to the right.

When it is on the right, the microphone can sense and pick up even low sounds. If it is on the far left, you will have to speak very loudly for the microphone to pick up your voice.

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	Sound Effects Output	
	Sound Effects Output	input
Select a device for se	ound input:	
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	🗹 Show volume in menu bar	r

2. Give microphone permission to the app

On modern macOS versions, you have the control if you want to allow an app to access your Mac's microphone or not.

For example, if the <u>Mac microphone is not working with Zoom</u>, you likely denied the Zoom app the mic access when it asked you. Follow the steps below to permit an app to use the microphone.

- 1. Open System Preferences → Security & Privacy.
- 2. Click the **Privacy** tab.
- 3. From the left sidebar, select **Microphone**. Now, you will see all apps with mic access or the denied status.

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General	FileVault Firewall Privacy		
Location Services	Allow the apps below to access y	our microphone.	
Contacts	🔽 🧑 QuickTime Player		
Calendars			
Reminders	20011.43		
Rhotos			
Camera			
Microphone			
Accessibility			
Full Disk Access			
Click the lock to make changes.		Advanced	

- 4. To allow an app, click the **padlock icon** at the bottom left and authenticate using your MacBook's password.
- 5. Now, check the box for the app to allow it to access the microphone.
- 6. Finally, **quit** the app and **reopen** it. The app can now use the microphone.

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3. Restart your MacBook

This is an excellent solution to fix temporary glitches that your Mac picks up during regular use. Save your ongoing work \rightarrow click the **Apple logo** at the top left \rightarrow choose **Restart**.

Note: If a simple restart does not help, try to <u>restart your Mac in safe mode</u>. If the microphone works in safe mode, this means there are conflicting apps that are causing trouble. To address this, <u>update the Mac apps</u> and make sure you are running the latest version of available macOS for your computer.

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4. Check the Mac app's internal microphone settings

Some audio recording apps, video editing apps, video calling apps have their internal microphone setting. Make sure everything is working correctly there.

Most likely, the mic settings would be in the app's preferences. To enter the app's preferences, open the app and press **Command key + , (comma key)**.

5. Reset NVRAM/PRAM

Another reliable fix to address the internal microphone not working on Mac is to <u>reset</u> <u>NVRAM/PRAM</u>. We have a separate guide showing you how to do that on Intel-based MacBooks. Have a look.

Note: If your computer has an Apple Silicon, you may skip this.

6. Give Dictation a shot!

If the above solutions did not help, enable dictation and see if this brings any luck.

- 1. Open System Preferences and click Keyboard.
- 2. Click **Dictation**.
- 3. Turn on **Dictation**.
- 4. After this, try using the microphone. It should work.

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	Keyboard	Q dic 🕻
Keyboa	ard Text Shortcuts Input Source	es Dictation
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	Language: English (India)	•
	Shortcut: Press Fn (Funct	ion) Key Twice ᅌ
		About Dictation & Privacy

These are the ways to fix the Mac microphone not working issue. I hope these were helpful. If they weren't, please use an external microphone for the time being and contact <u>Apple</u> <u>Support</u> for additional help.

Read next:

- How to screen record on your Mac
- <u>How to fix a Mac that keeps restarting</u>
- How to turn on and use Airplay on Mac