

# Tips to increase sound quality when recording videos with smartphones

If you want to shoot a video or simply want to record the voice (interview), voice, instrument ... but there are no microphones, dedicated recording devices but only phones, then this article is for you.

Filming with smartphones is gradually becoming the current trend worldwide. With the advantages of compact, high resolution, easy to use than the bulky video recording devices, smartphones become an effective device to help you save memorable videos with your family or even perform those professional art project

With just a smartphone equipped with a good enough camera, taking photos and recording videos is no longer too difficult in many cases. However, one drawback when recording video with smartphones is that the sound quality is not good, it is susceptible to ambient noise and the sound is not as good as the dedicated recording device.

If you want to shoot a video or simply want to record the voice (interview), voice, instrument . but there are no microphones, dedicated recording devices but only phones, but want to have quality Good sound quality, please refer to our article below.

Today, smart phones have built-in microphones for recording, so to get the best sound quality and less noise, you can choose an iPhone or smartphone running Android operating system. , the new generation the better the microphone quality. Recording on smartphones will not have high-end features like common devices, they can also damage sound quality, but don't worry, just with a few tips to optimize the way you record your phone. Here, you can compensate for that shortage to get better sound quality.

## 1. Leave the microphone near the subject



One drawback makes your video sound so bad that you put the phone too far away from the subject. When filming, we often put the camera away from the subject to get the whole scene around, which has damaged your recording. Therefore, when filming you should approach the subject to help the microphone better identify the sound source and minimize noise and noise. Although this will make the context less appealing because the subject takes up most of the frame, it can also make the camera angle more vivid, the sound clearer.

To make it easier to cut and replace the original sound of the video with sound from the phone, you can use one of the best movie-making tips, which is to ask the subject to clap. big after you press the video record button, then wait 1-2 seconds to start speaking or performing. This way, when editing video, you will know where the audio file needs to be cut thanks to that clapping sound.

## **2. Posture holding the device**



Another factor that you need to keep in mind is how to mistake this mobile device. Most of today, the smartphone speaker is integrated on the side of the phone or below, many people accidentally hold the microphone area makes the sound quality of the recording is limited, unstable. So, when holding the video camera you should pay attention to the posture of holding the camera so as not to affect the sound.

## **3. Use an external microphone**



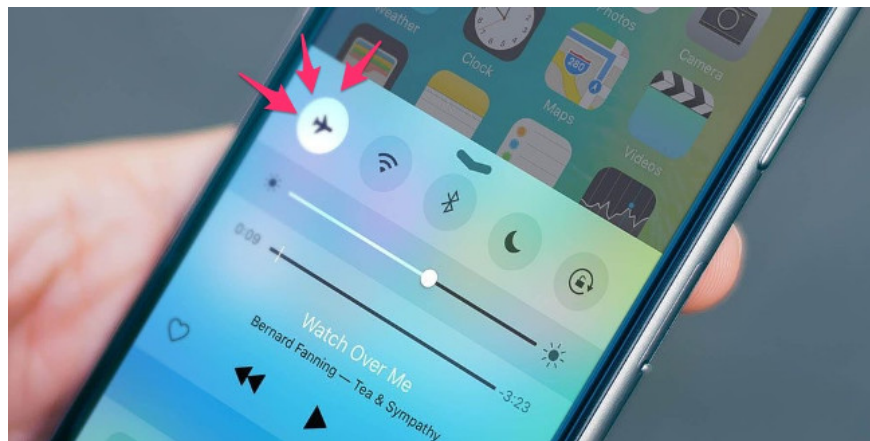
The sound quality of the video will definitely be better when the cameraman uses an external microphone or a t-shirt. There are many compact external microphones on the market today for smartphones, directly using a 3.5mm audio port or smart connection (Bluetooth, Wi-Fi). Depending on the needs of users, users can shop for their own microphones with prices ranging from a few hundred thousand to several million.

Or a more economical way is to use the built-in headset when buying. Connect the headset to the smartphone via the 3.5mm port then let the microphone close to the subject will keep the frame quality, and get good sound.

## 4. Use another device to record audio

If attaching an external microphone still does not meet the demand for good sound, you can use another smartphone and turn on the recording mode to use as a handheld microphone or close to the subject to record. Get the best sound. This will make the sound quality good and the picture is also more beautiful. For audio clipping, you can use free software on your PC to pair audio recordings with remote recording images.

## 5. Use Airplane Mode



During the recording process, suddenly an incoming call or message arrives, causing the recording to be disturbed by the ringing. The best way to avoid this problem is to switch your phone to airplane mode so that it turns off the phone connection and other connections like Bluetooth and Wi-Fi.

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