

# Sound Check – User Guide

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Welcome to Sound Check! Please follow the steps below to use the mobile application:

1. Install the file **soundcheck.apk**. This file is attached in the same email containing this document. Install the file as follows:
  - a. The easiest option to install is to download and install from an email address that is accessible from your Android phone.
  - b. If you're email address is not accessible from your Android phone, forward the email containing the file to an email address that is accessible from your Android phone.
  - c. Once you download the file attachment, Android will ask if you want to install it. Accept and follow the installation wizard provided by Android.
    - i. Android will request that you turn on the **Unknown Sources** option located in your Security Settings. This is necessary because you are not installing directly from the Android Playstore.
2. Once installed, open the application. The application contains additional instructions on how to use it.
3. The first screen will contain instructions to open <http://www.szynalski.com/tone-generator/> or any website that can generate tones of varying frequencies. Since the application's purpose is to estimate your age based on frequencies you can hear, an external source is needed to generate the tones.
4. Once you have the website open, follow the remaining instructions on the application screens.
5. Congratulations! You will now have an estimate of your age, for example, *"You are more than 30 years old."*

## Know/Potential Issues

- Android version 6 and above have an additional step when it comes to an application requesting permissions. This application requires the **Record Audio** permission. The application attempts to do the additional steps for requesting the permission for Android 6 and above, however this has not yet been tested.