Manual for room correction in SA Cockpit

Read through this entire guide before you begin. Make sure that both the hub and the speakers are switched on, for example by having played music through them.

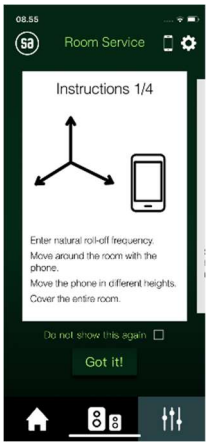
1. Before you start

You will need the following ready:

- The SA Cockpit app
- Your Silverback speakers connected to the hub
- Your hub (Stereo or Surround)
- The built-in microphone on your phone
- A quiet room for the entire measurement (no talking or noise)

Note: The measurement lasts 1 minute but may be interrupted after 30 seconds if the room is 20 square meters or less.
Important: SA Cockpit uses the microphone on Apple phones. Android phones must use a Zen microphone. See separate instructions.

2. Start room correction

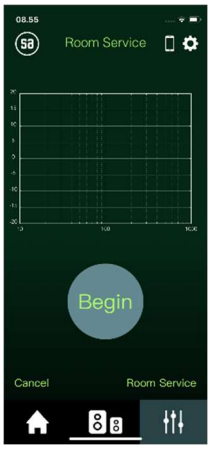


- Open SA Cockpit.
- Select your hub (named by you)
- Go to Room Service / Room Correction. Tap Got it!
- Press the green tick
- Press Start measurement (Begin).

Be prepared for noise coming from the speakers

3. Correct measurement method

Read these points before starting (and pressing Begin) to ensure good results:



- Do not get closer than 1.5 meters to the speakers
  - otherwise, the microphone will pick up the speaker sound, not the room's sound.
- Move slowly around the entire room
  - move the phone in gentle circles and cover the whole floor area.
- Move the phone slowly up and down
  - from hip height to above your head.
- Go all the way into corners and along walls
  - this is where the room's resonances occur, which the system needs to measure.
- Keep the phone's microphone pointed at the speakers (it is at the bottom of the phone)
  -make sure the phone points toward the speakers.
- Avoid standing between the phone and the speakers
  - obstacles give incorrect data.
- Move calmly and evenly
  - avoid quick movements so the app can integrate the measurements correctly.

4. When the measurement is complete

- The measurement stops automatically after 1 minute.
- The app displays an acoustic measurement for the room (red measurement curve).
- Press **Calibrate**.
- The app now calculates the most optimal room correction and illustrates it with a green measurement curve.
- Press '**Enable**'. The green measurement curve now appears brighter.
- Press '**Finished**'. Room Service will now close.
- The room correction is now saved in the hub and used for all audio sources.

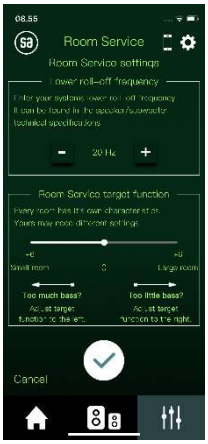
5. You should repeat the measurement if:

- you move the speakers
- you change your preferred listening position

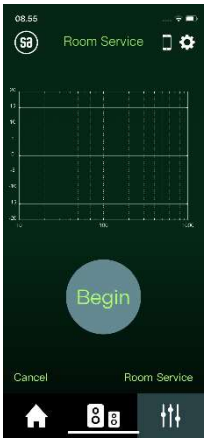
Link to playlist in Spotify Link to playlist in Tidal

Open Room Service

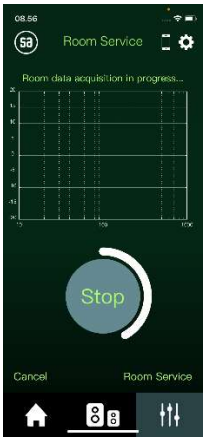
Read instruction. Press Got it!



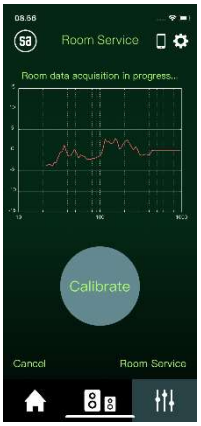
Press green tick



Read instruction! Press Begin

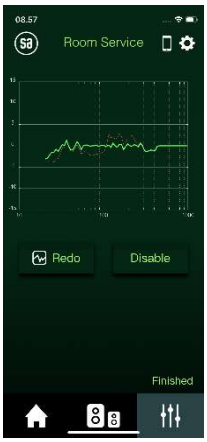


Measure room for min. 30 seconds

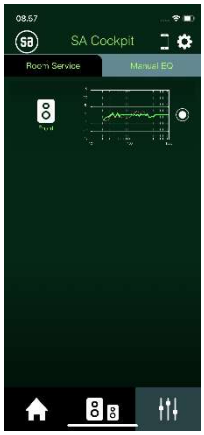


After measurement: Press Calibrate

Press Enable to save room correction



Press Finished to close Room Service



Congratulations! Your Silverback-system is ready