

**UPDATE INSTRUCTIONS: SA-SERIES / SQT-SERIES**

(updated by: Mark Ameryckx)

**MODELS INVOLVED**

This updater software will update your active speakers to software version: **V1.3.4**

Speakers that can be updated (speaker model will be detected automatically):

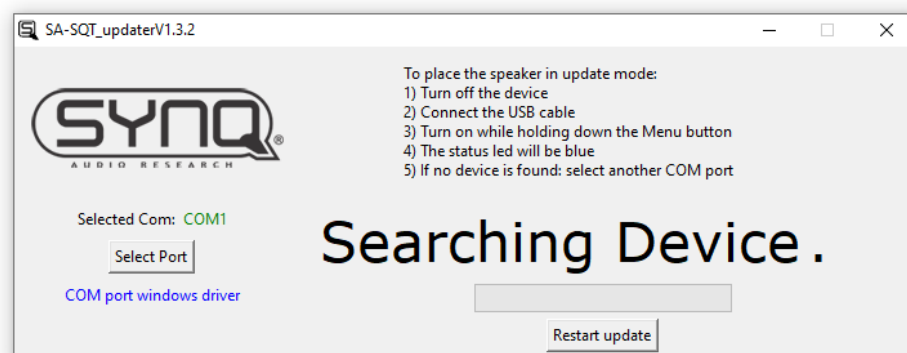
- **SA-10** Latest changes for this model are done in V1.3.1
- **SA-12** Latest changes for this model are done in V1.3.1
- **SA-15** Latest changes for this model are done in V1.3.1
- **SA-B15** Latest changes for this model are done in V1.3.2
- **SQT-210** Latest changes for this model are done in V1.3.4

**SOFTWARE IMPROVEMENTS FOR V1.3.4**

- **V1.3.1:** Improved Clip detection
- **V1.3.1:** Improved Limiter settings for optimal protection of both woofers and HF/MF drivers
- **V1.3.2:** Solved device type error shown on SA-B15
- **V1.3.3:** Improved limiter parameters for SQT-210 to eliminate distortion at high output.
- **V1.3.4:** Clip led trigger level adapted from 0dB to -3dB (only on SQT-210)

**UPDATE INSTRUCTIONS**

- **FIRST** check the software version of the speaker: if it is already at V1.3.4 → **NO NEED** for the update!
- Start the windows software named “SA-SQT\_updater\_V1.3.4.exe” → the following window is shown:



- If you are not sure that the required USB-drivers are installed: press the blue text “COM port windows driver” → The required drivers can be downloaded from the Silicon Labs website and installed: see highlighted option (CP210x Windows Driver)

**Software Downloads**

Software (10)

Software · 10

CP210x Universal Windows Driver	v11.3.0 6/24/2023
CP210x VCP Mac OSX Driver	v6.0.2 10/26/2021
CP210x Windows Drivers	v6.7.6 9/3/2020
CP210x Windows Drivers with Serial Enumerator	v6.7.6 9/3/2020
CP210x_5x_AppNote_Archive	9/3/2020

Open the downloaded ZIP-file and double-click the file named “CP210xVCPInstaller\_x64.exe” to install the drivers.

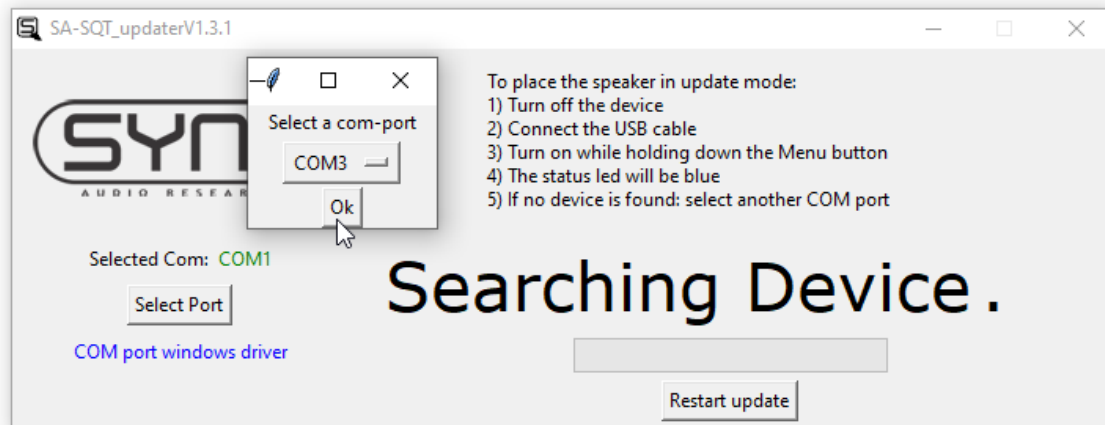
- Close the updater software and open it again after the drivers were installed.

- Now simply follow the steps 1 to 5 on the software window:

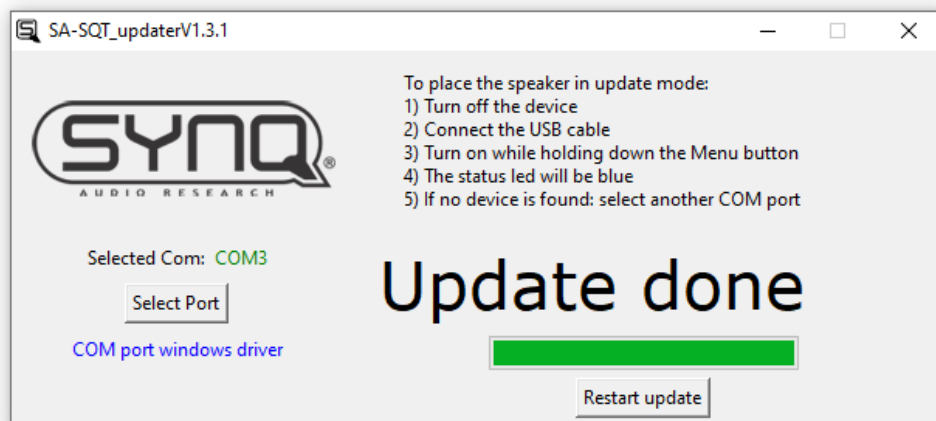
1. Turn off the speaker cabinet (power switch on the back panel)
2. Connect a USB cable between the PC and the “mini USB” input (A) on the amplifier.
3. Keep the MENU rotary knob (B) pressed while you switch the amplifier on.
4. The “status” led (C) turns blue to indicate that the amplifier is in update mode.
5. The updater window will find the speaker and start the update automatically.



→ If the speaker is not detected: press the “Select Port” button and choose a different COM-port, until the speaker is detected and the firmware update starts.



6. The update takes about 45s to 60s. → When the update is done, the windows shows “Update done” and the speaker re-starts. → The “status” led (C) is green.



7. Press the MENU knob (B) and scroll to menu item “ABOUT ?”
8. Press the MENU knob (B) and scroll to “SOFTWARE” → the display shows the new software version.
9. DONE !

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