Tom's SoundBox - User Manual

Content

General

Thank you for purchasing Toms SoundBox! I want you to enjoy this little device. Therefore, please read these operating instructions before using the device!
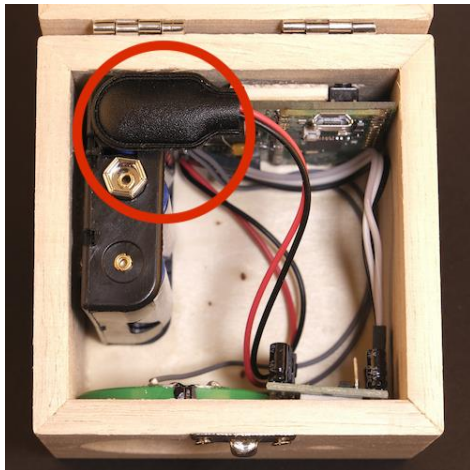

Toms SoundCube

If you have any questions or suggestions, please send me an email to: -contact-@eurocomp.info.
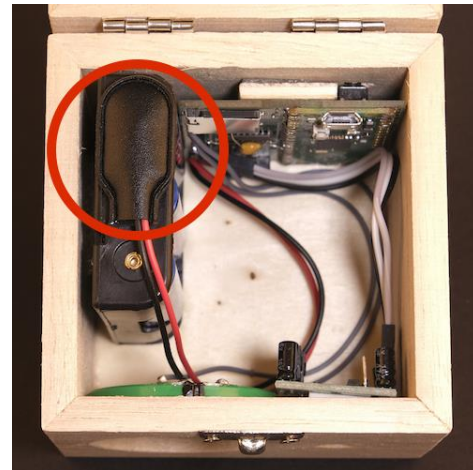
There are different versions of this device. For example, there is a cube-shaped version called *Tom's SoundCube*. In these operating instructions I use the term *Toms SoundBox* as a synonym for all these variants.

Switch on and off

Depending on the version, Toms SoundBox can be switched on and off with the switch on the battery pack or by attaching or detaching the clip on the battery pack:
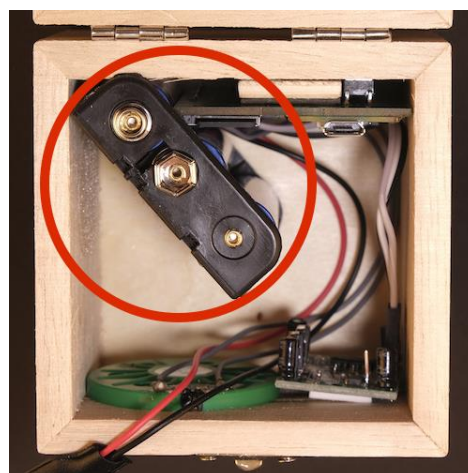

Switched off   *Switched on*

After switching on, it can take about 1 minute until Tom's SoundBox is ready for use.

Battery change

Toms SoundBox requires three 1.5-volt mignon cells (AA). Do not use rechargeable batteries! This can damage the device.

To change the batteries, switch off the device, remove the battery pack from the device and replace the batteries. The battery pack is attached to the side wall with a Velcro strip (visible on the left housing wall in the illustration) and can be carefully pulled off and then removed with little effort.

Unfolded battery holder

Adjust Volume

To change the volume, briefly press one of the two buttons on the back of the device. The top knob increases the volume, the bottom knob decreases it.

Change sound

By pressing and holding one of the two buttons, you change the reproduced sound. The top button selects the next sound, the bottom button selects the previous one.

Toggle playback

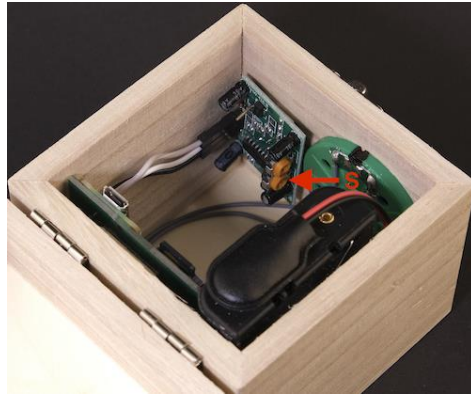Tom's SoundBox can play a sound in two ways:

- In a loop. The sound will be repeated until the playback time is up.
- Single. The sound is only played once within the playback time.

Adjust volume, change sound, toggle playback

Change sensitivity

You can change the sensitivity of the motion sensor by changing the setting of the dial (T) shown in the picture using a small screwdriver. Normally a change should not be necessary. Turn left: lower sensitivity, turn right: higher sensitivity.

Sensitivity

Set playback time

You can set the duration of playback using the other dial (T) on the motion sensor. Values from approx. 15 seconds to approx. 5 minutes are possible. Note: If the setting is too low, there will be no playback. Turn left: shorter playback time, turn right: longer playback time.

If you have set playback to single playback, a sound is played once and then waits the set remaining time before it can be played again after motion is detected.

Playback time

The memory card

The sounds supplied and in some cases the device software (only for emergencies) are stored on the memory card.

Important: Be sure to switch off the device before removing the memory card!

You can unlock the memory card by gently pressing it down (like a switch) and then lift it out.

The sounds stored in the top folder of the memory card can be selected for playback. The sounds in the folders below are duplicates of the sounds in the top folder and are only there for security reasons.

Own sounds

If you want to use your own sounds, save them in the top folder of the memory card. The device can only process mono sounds with MP3 format up to a sampling rate of 22,500 and a bit width of 16. Higher quality or stereo sounds cannot be used. These can damage the device.

Hints

1. To convert existing sounds to the format required by the device, you can go to https://soundbox.eurocomp.info.
2. You can find the contents of the memory card there as well.

Errors and displays

Toms SoundBox indicates operating states or possible errors by flashing the LED on the electronics. The number of flashing pulses has the following meaning:
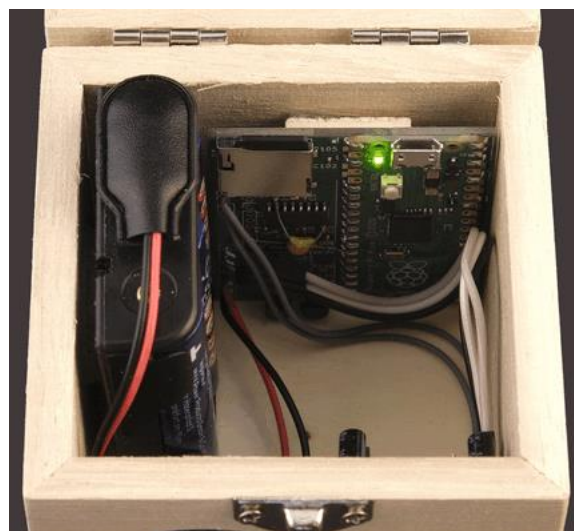
> 3 × Flashing: There is no SD card in the device.
> 4 × Flashing: The SD card does not contain any sounds.
> 5 × Flashing: The batteries are empty and need to be replaced.
> 6 × Flashing: The MP3 file selected for playback does not meet the device requirements. It is not a mono file; the sample rate is <= 22,500 or the data width is > 16 bits.

Hint

The individual flashing pulses, consisting of the on and off phase of the LED, have a length of 1 second. A brief flash at the beginning of the sequence, as shown in the figure, has no meaning.

Software

If the software on the device is destroyed or defective for any reason, you can download it here.

"Battery empty" indicator

This is an example of a blinking display. It cannot be displayed in PDF files. You can find this image on https://soundbox.eurocomp.info.

Warranty (only for the EU)

The device comes with the statutory warranty of ½ respectively 2 years. Please note that the warranty is void if you have made changes to the device or the software.

If you have any problems or questions, please email me. I'm happy to help.

Contact

EUROCOMP
Thomas Osthege

Siegstraße 24

D-51570 Windeck-Rosbach
Germany

Fon: +49 2292 9599730
Fax: +49 2292 9599733
-contact-@eurocomp.info
https://soundbox.eurocomp.info