

Downloading the new firmware update

If you have a saber with USB file transfer, make sure to fully charge your saber before connecting it to your computer to install the firmware update. Also, it is important that your blade is not ignited when connecting your saber to your computer. To install the new firmware update, make sure to perform the following steps:

1. Connect your saber to your computer via USB.
2. Download the update.dat file and put it on the SD card:
https://sabertec.net/wp-content/uploads/2024/04/APP_24_04-23_54.zip
3. Disconnect your saber from your computer and the firmware update will be automatically installed.

Elimination of clicking noise

The new firmware update makes the board more robust against SD cards with less performance. Previously, when using a slow SD card, it could happen that there is a slight clicking noise when the hum loops. This is now fixed, effectively eliminating the clicking noise. As another effect of the increased robustness against SD cards with less performance, also any other sound transition has been further smoothed.

Fix ignition speed and retraction speed

Previously, it could happen that the change of the ignition speed and retraction speed of sound fonts different from the currently active one was not saved. This is fixed now.

Fix randomized boot sounds

With the previous firmware update, it could happen that the boot sound was not chosen randomly under certain circumstances. This is fixed by the new firmware update.

Minor bug fixes

The new firmware update fixes a series of minor bugs, enhancing the reliability and stability. These refinements, though subtle, contribute significantly to a smooth and consistent operation, ensuring an overall improved user experience.