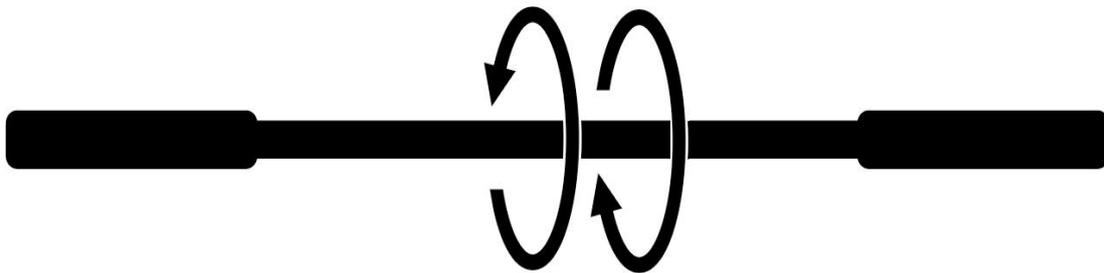


APP and TF Card Operation Instructions

Basic Operations

- **Wake Up:** Press and hold the button for 1 second until the button light turns on.
- **Power On:** Tap the button once.
- **Power Off:** Press and hold the button until the breathing light flashes four times.
- **Sleep Mode:** Press and hold the button until the button light turns off.
- **Motion Control On/Off:** Rotate the staff 90 degrees and return it to its initial position.



APP Operations

1. **Android Users:** Please scan the QR code to download the app.



2. **iOS Users:** Search for "Forcepark V2" in the App Store

2.1 Connected



1) Tap "Bluetooth Name."



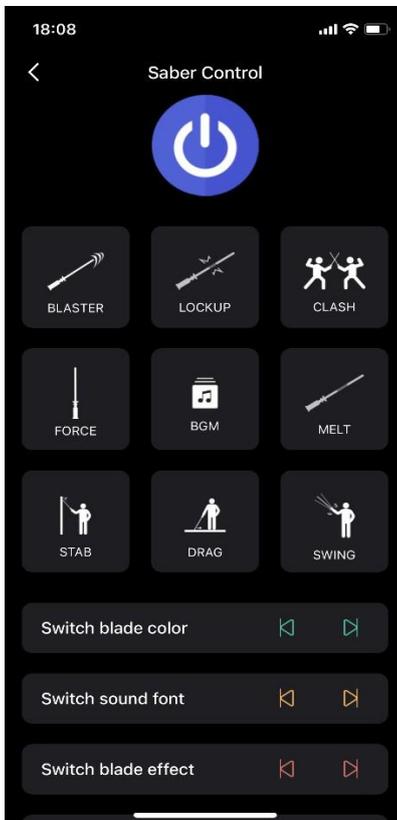
2) Select your device to start the connection.



3) Select your device to start the connection.



2.2 Saber control

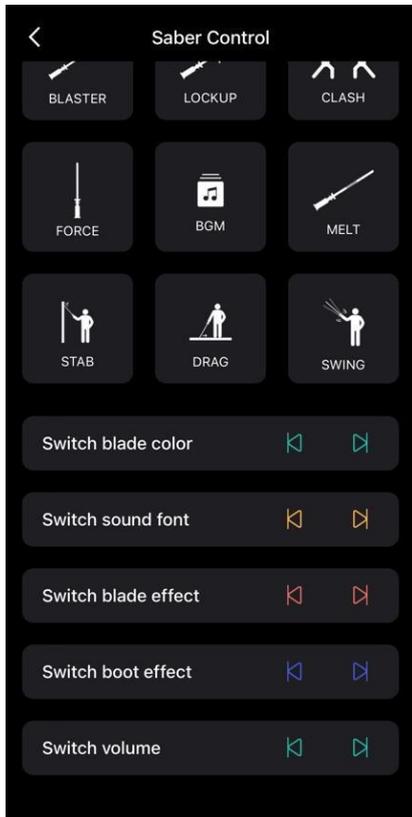


1) Turn the saber on or off.

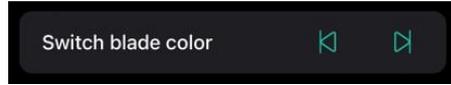


2) Tap the button to play preset sound effects.

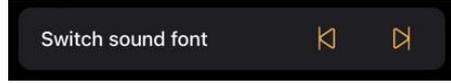




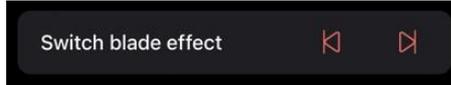
a) Switch blade color.



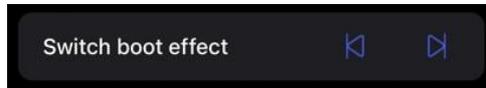
b) Switch sound font.



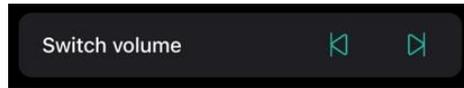
c) Switch blade effect.



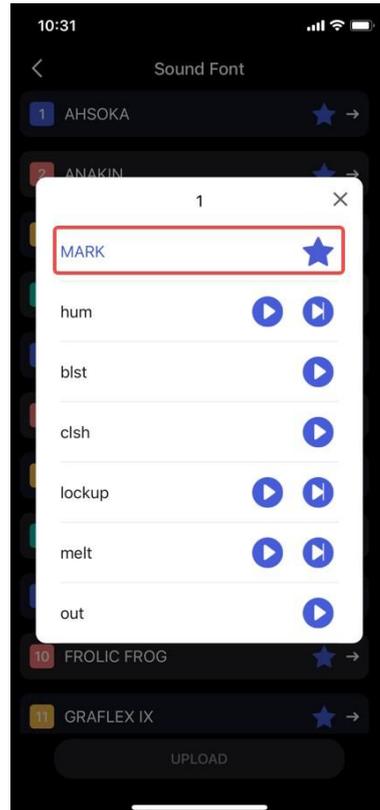
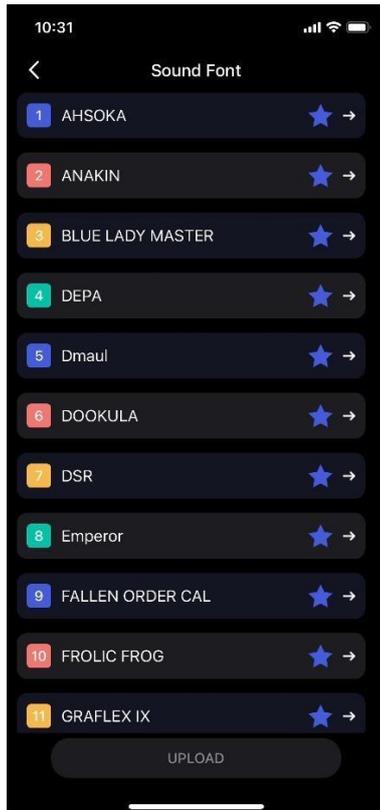
d) Switch boot effect.



e) Switch volume.



2.3 Sound font

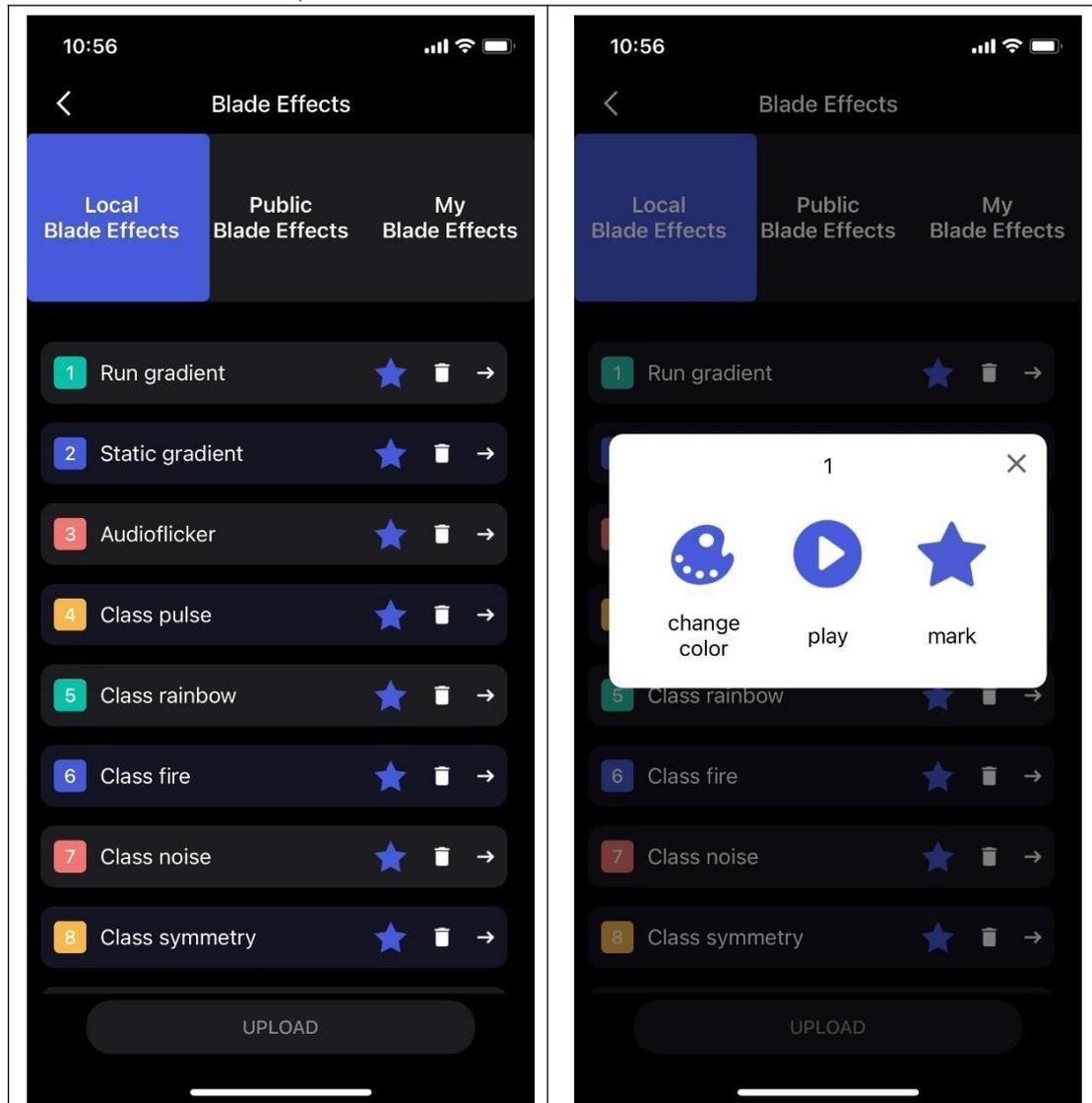


Out of the 27 preset sound font, the default sound font for the staff is No.1 "AHSOKA". You can enable or disable sound font through the "MARK" function. You can customize sound effects by replacing the audio files in folders 1 to 27 on the TF card.

2.4 Blade Effect

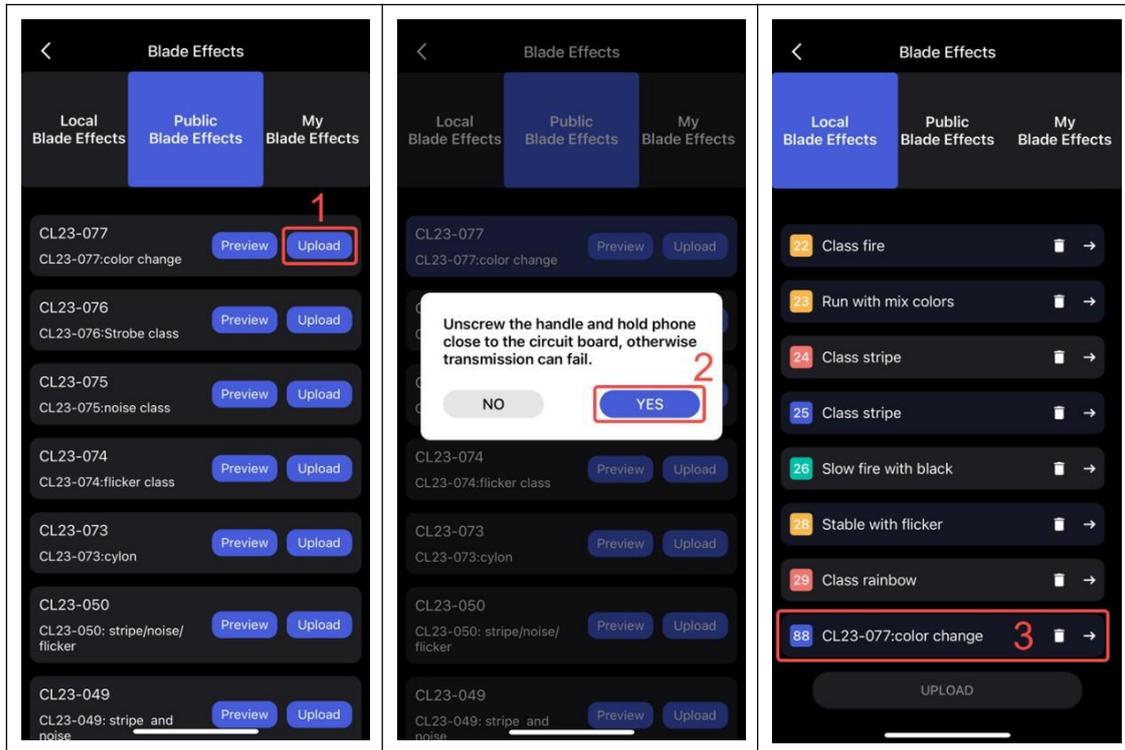
a) Local Blade Effects

"Change color" to modify colors, "play" to activate light effects, "mark" to enable or disable effects. The system will cycle through effects in the marked order when switching light effects. You can set one or multiple effects, and mark them to activate.

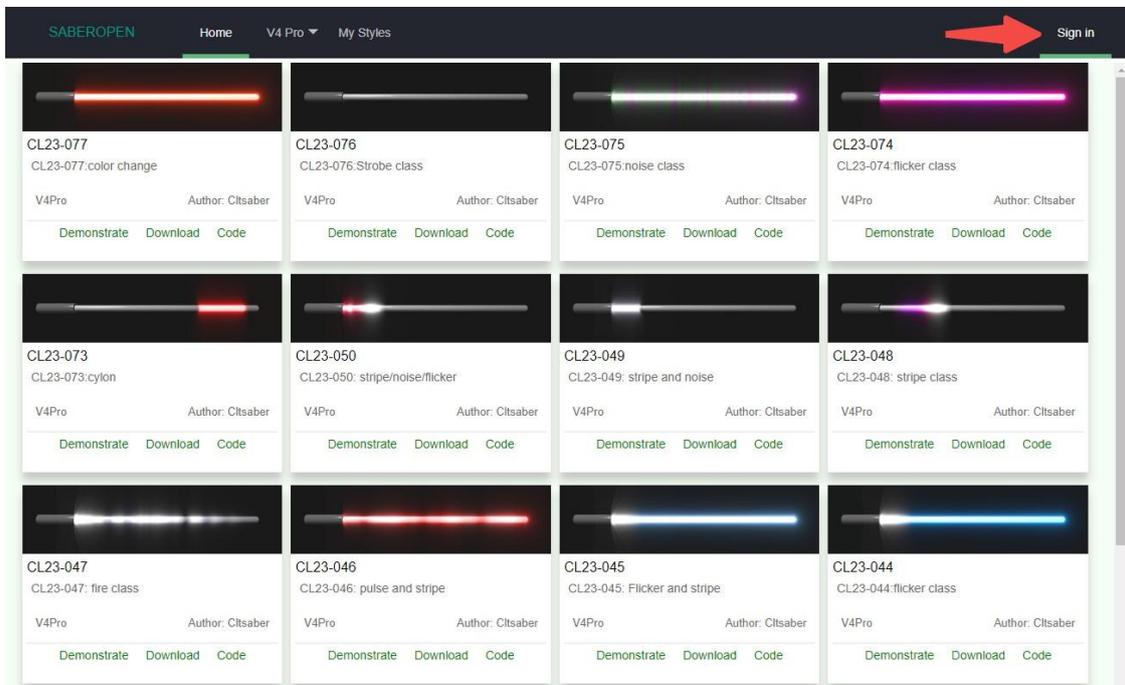


b) Public Blade Effects

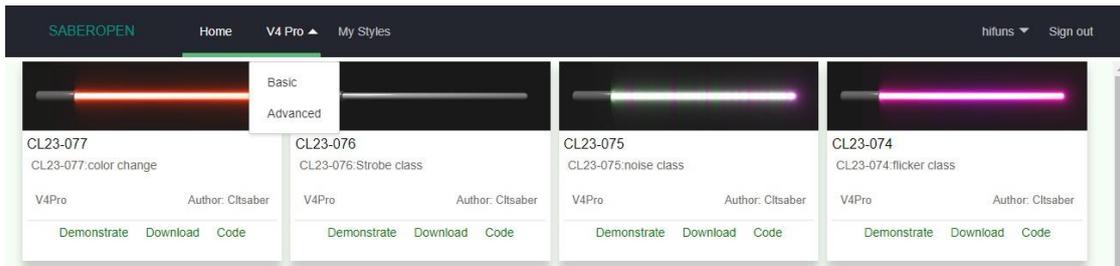
Browse and download a variety of light effects shared by the community. Tap "Upload" to import effects to your device. Keep your phone near the speaker of the staff for a stable Bluetooth connection.



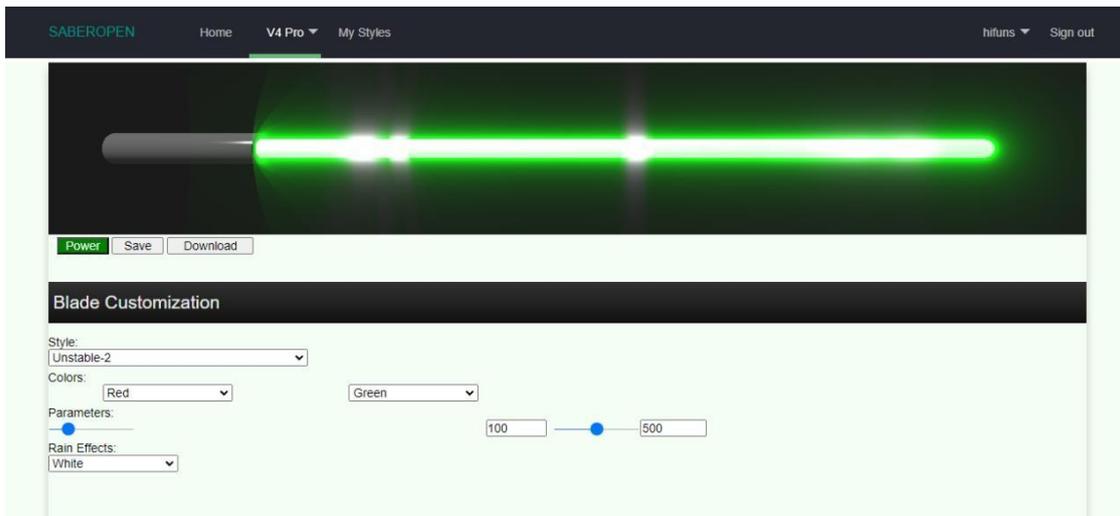
c) My Blade Effects
 Sign up at www.saberopen.com.



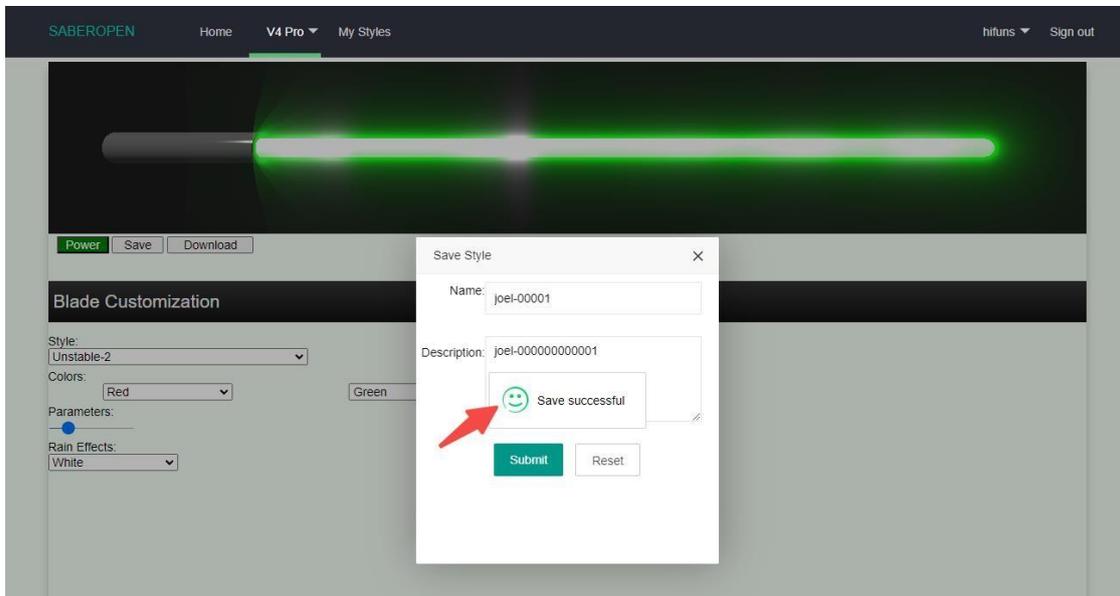
Select "V4 Pro" for light effect editing.
 There are two modes: Basic (for quick start) and Advanced (for advanced customization).



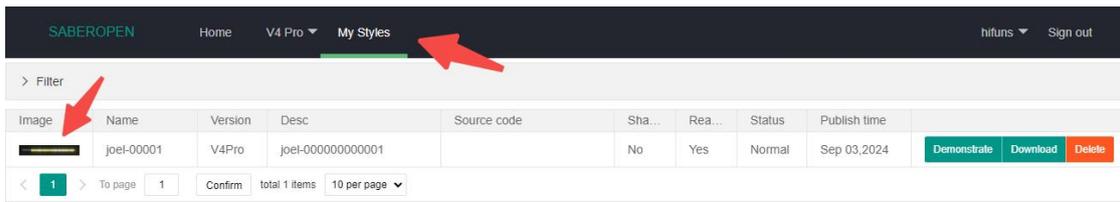
"Basic" mode is recommended.



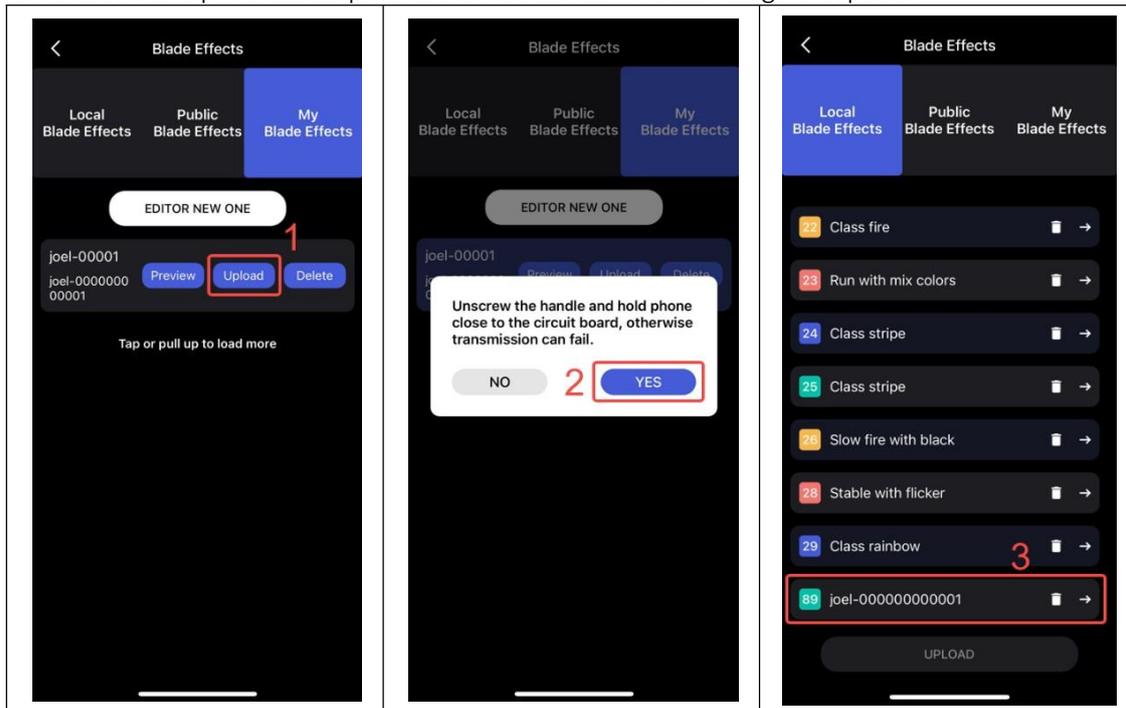
Select your desired "Style," "Colors," and "Rain Effects," then click "Save." Avoid using Chinese characters for style names and descriptions.



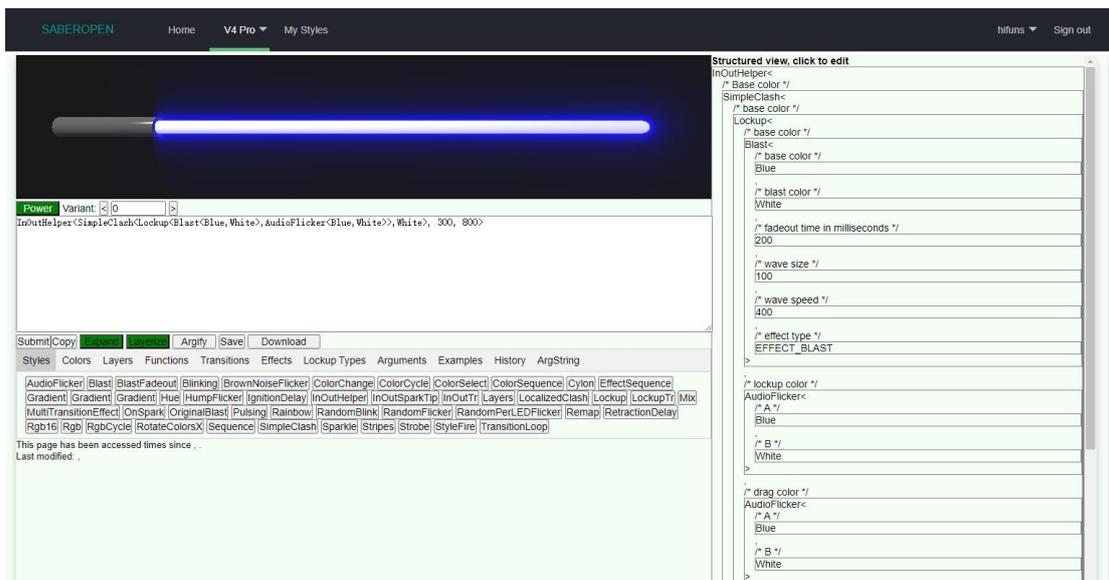
After saving, your light effects will be stored in "My Styles," where you can manage your customized effects



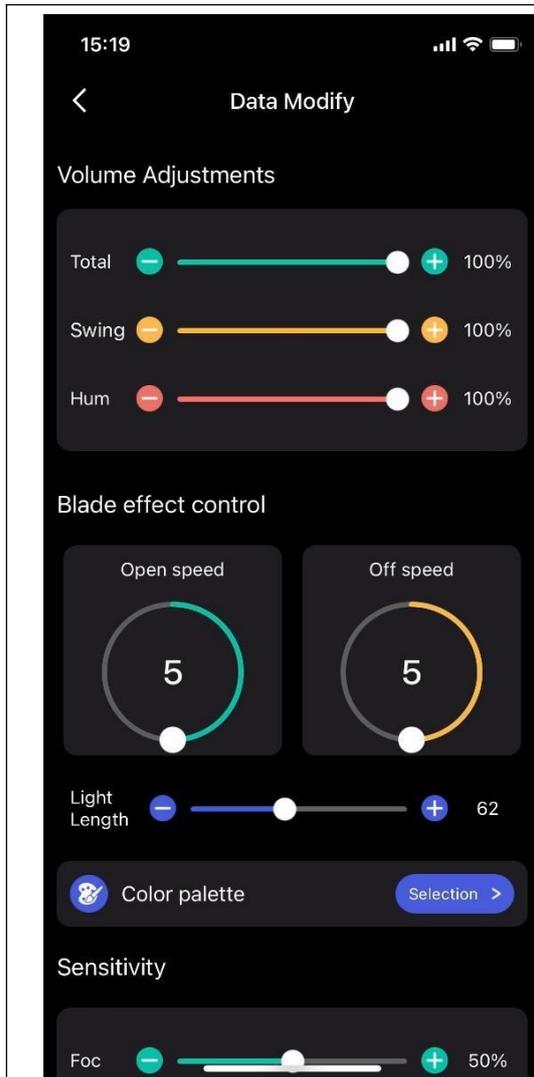
Log in to the app, and effects created on the web will sync to "My Blade Effects." Select the desired effect and click "Upload" to transfer it to "Local Blade Effects." Keep your phone near the staff's speaker for optimal Bluetooth connection during the upload.



Advanced Mode: For users with programming experience, this mode offers extensive customization options for light effects.



Data modify



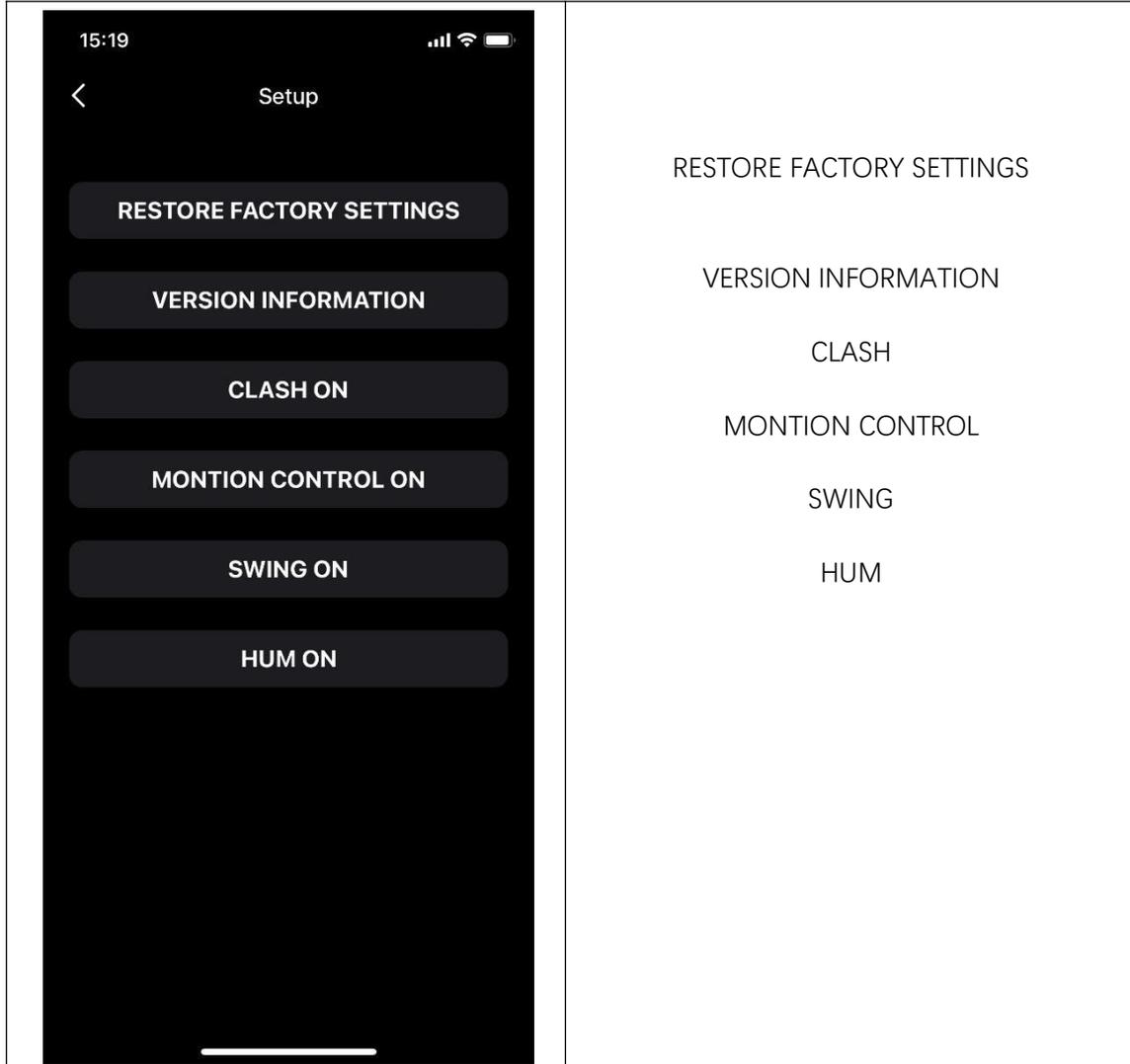
Volume Adjustments

Blade effect control

Light Length

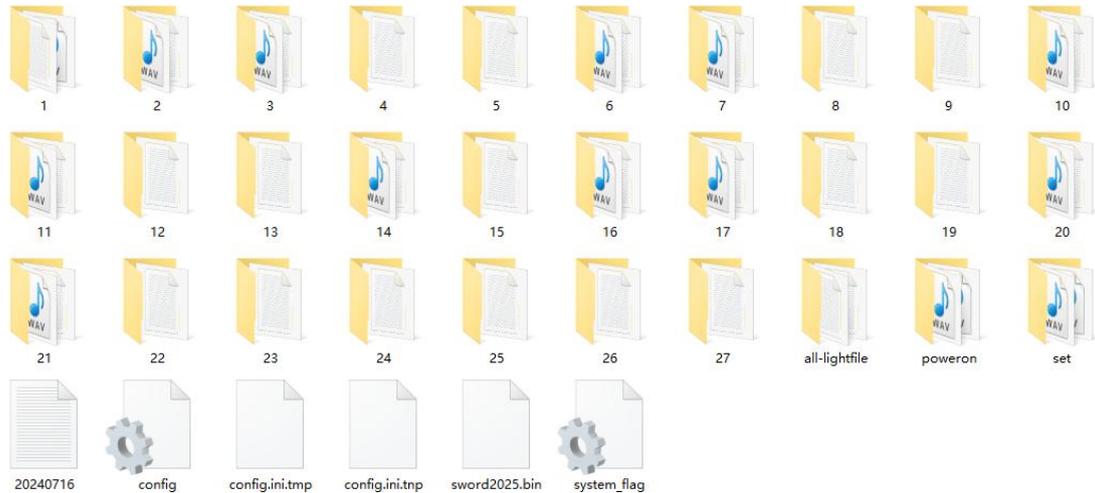
Sensitivity

Setup

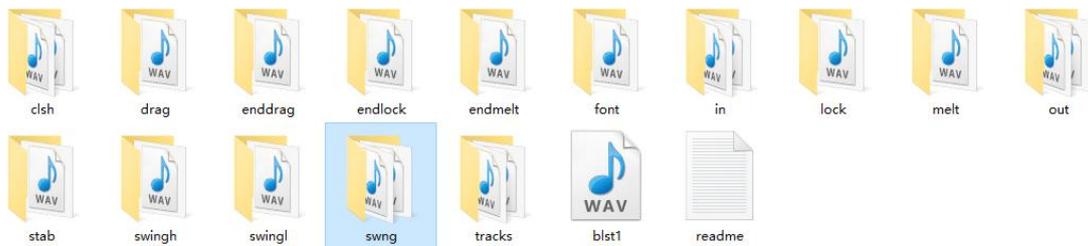


TF Card File Structure

The sound effect folders are numbered from 1 to 27, with folder 1 being the default for the staff. In the app, tap "Switch sound font" to choose between sound packs 1 to 27.



For example, in folder 1, audio files are stored in specific locations. To customize sound effects, replace the audio files in these folders. Files must be in mono-channel WAV format at 44.1KHz with default filenames.



For the “Swng” folder, files must follow the default naming conventions. The ending number can increase sequentially (1-99). When the system triggers this sound, it will randomly play files from the folder.



Button-Triggered Sounds:

- font: voice-over when switching to this sound pack
- in: power-on sound
- out: power-off sound

Motion-Triggered Sounds:

- swingh: heavy swing sound
- swingl: light swing sound
- swng: ending sound of a heavy swing
- stab: stab sound
- clsh: clash sound

Background Sound:

- tracks: custom BGM, can be dialogue or music
- If a file named "hum01" is added under the sound effect folder, it will continuously play as background hum after powering on.
- If a file named "blst1" is added, pressing a button will play that sound.

TF Card Removal Process

Remove the internal components → Disconnect the battery → Remove the TF card →
Replace sound files → Reconnect the battery → Power on

Firmware Update

1. Remove the TF card and copy the file "sword2025.bin" to the root directory of the TF card.
2. Insert the TF card into the staff's motherboard and reconnect the battery.
3. Check the button indicator light—if it lights up and the speaker makes a sound, the update is successful.
4. If the button indicator does not light up after connecting the battery, try unplugging and replugging the battery.
5. After a successful update, "sword2025.bin" will be automatically deleted from the TF card.

