
UW SABER BRIEF USER GUIDE

WARNING:

The product is a prop for adults and not a toy. Children using it must always be in supervision of an adult. Staring directly at the LEDS will cause harm and possible visual impairment. Please exercise due caution in usage.

BASIC OPERATIONS

1. Stand-by mode: when power off, press and hold the main button.
2. Mute mode: when power off, hold the aux button, then hold the main button for 0.5s.
3. Light on: press the main button in stand-by mode to light on, press and hold to return to stand-by mode.
4. Blaster: quick press aux button when the saber is light on.
5. Lock-up mode: hold the aux button when the saber is light on.
6. Bank switch: press and hold the aux button during stand-by mode to cycle through banks.
7. Power off: press and hold the main button in stand-by mode.

SOUND SBUSTITUTION

All sounds in these saber banks can be replaced by users.

1. How to replace: when replacing sounds file in System and Bank folders, the substitution should be named as same as the original. Or it may not work properly. When replacing in subfolder of the Bank folder, there is no naming rules, just put sounds in folders to make them work.
2. Sound format requirement: Sampling rate: 22050Hz; 16bit; single track Windows standard PCM WAV.

USER-DEFINED PARAMETER

According to the advanced TF card technique we used, most saber parameter could be user-defined. More details about definition are introduced in the TF card folders.

User-defined parameter is mainly within two files:

1. SETTING.txt in TF card root directory: define general parameter such as button pressing time, color switch, power save mode setting etc.
2. Effect.txt in Bank folders: define parameter for every bank, such as volume, lightness, response rate etc.

POWER MANAGEMENT

1. Energy saving mode: when the saber is in stand-by mode or non-operation for a long time, it will light off or power off automatically.
2. When battery voltage is low or reaches the warning line, the saber will hint Low Power or Recharge as powered on.
 - a) Low Power: the saber can be power on for a while.
 - b) Recharge: the Battery protection mode is on and the saber cannot power on before battery charged.
3. Battery charge (two ways)
 - a) Mute charging: no light or hint in charging process.
 - b) Display charging: Best put the saber on a flame. Charging in standby mode and the light will flash slightly. In this mode, the time is a little bit longer than in mute charge.
4. As charge and discharge protection circuit has inserted, please use provided UW USB Cable or any DC charger @5V , above 1A . Please do not use 4.2V Lithium Battery Charger. Any more with short the board and repairs cannot be done due to user misuse.