ESS-PRO Engine Sound Simulator
Quick Guide for Vehicle V1.0

Warning
- Please read the instructions about the amplifier and speaker carefully, as incorrect settings may cause damage to the speaker.
- As a heating device, the amplifier should be well heat dissipated.
- The output power of the amplifier goes with voltages. The volume can be adjusted to control the power if necessary, when amplifier are fully loaded. The speaker might be damaged by high volume under high voltage. Please refer to detailed instructions on official website.
- Maintaining max throttle for a long time is forbidden, as damage may happen under high power output.

Speaker Description
- The 2S lithium battery is recommended when using the S1510 speaker. Higher voltage is not advisable.
- To avoid the damage to the speaker, volume should be adjusted before sound distortion with 3S lithium battery or above(Advisably under volume level 4).
- ESS-PRO supports up to 6S lithium battery and 30W power output per channel. So make sure your speakers are compatible and adjust the volume to match the power output.

Statement
The speakers are consumables. Users need to strictly control the volume so that the output power can match the speaker. Speaker damage caused by output power is not categorized as product quality problem.

Product Specifications
- Supply voltage range: 5Volts-26Volts
- Speaker Impedance: 4-8Ohms - DO NOT use speaker lower than 8 Ohms on voltages greater than 12V.
- Output power under 4 Ohms: 20W/3S(LiPO) per channel
- Output power under 8 Ohms: 10W/12V, 23W/18V, 30W/22Volts supply
- Number of audio channels: TWO channels 30W X 2
- Output is Short-Circuit, Overload and Thermally Protected

Warning: Reverse power results in device damage

Packing List
- ESS-PRO X 1
- S1510 Speaker X 1
- Throttle signal cable X 1
- T type AMP power cable X 1
- Quick Guide X 1
- Double-sided adhesive X 3
- Micro-USB Cable X 1

To get the updated functional description and application instructions please refer to the official website and RC PLUS.

About RC PLUS
RC PLUS is a software which integrates configuration, audio stores, video services, which extends the ESS-PRO’s powerful function. Connecting ESS-PRO to PC(Windows), you will see a disk driver named “SENSE” will. It is easily downloadable and installable by double clicking the icon “RC Plus” in this disk. Also you can visit www.sensehobby.com to get more information.

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