ESS-ONE Engine Sound Simulator
Quick Guide for vehicle V1.0

Warning
- Please read the instructions about the amplifier carefully, as incorrect settings may cause damage to the speaker.
- As a heating device, the amplifier should be well ventilated.
- 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 be damaged by high volume under high voltage. Please refer to detailed instructions on official website.
- Maintaining max throttle for a long time is not recommended, as damage may happen under high power output.

Speaker Description
- The 2S lithium battery is recommended. 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-ONE supports up to 6S lithium battery and 30W power output. So 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 manufacturing defect.

Product Specifications
- Supply voltage range: 5Volts-26Volts
- Speaker Impedance: 4Ohms
- Output power under 4 Ohms: 20W/35(12V)
- Number of audio channels: ONE channel 30W max
- Output is Short-Circuit, Overload and Thermally Protected

Warning: Reverse power results in device damage

Packing List
- ESS-ONE X 1
- T type AMP power cable X 1
- S-link X 1
- Quick Guide X 1
- Double-sided adhesive X 3
- Y Line X 1

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

Sense Innovations owns the right of final interpretation of this quick guide and the relevant product specification
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