



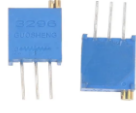






Item number	Pcs.	Name	Type	Picture	Supplier link	Comment
1		ESP32 Sound and Light Controller SMD V1.2	Version 1.2 with switch mode power supply and dashboard connector.		<a href="https://www.pcbway.com/project/shareproject/Arduino_RC_engine_sound_light_controller_for_ESP32_a9334731.html">https://www.pcbway.com/project/shareproject/Arduino_RC_engine_sound_light_controller_for_ESP32_a9334731.html</a>	Select "PCB+ Assembly" (All SMD components will already be soldered), then "Add to Cart"
2	1	2.54 mm Male Pin Header	10 PCS, 1x40 Pin black		<a href="https://de.aliexpress.com/item/1005005258694395.html">https://de.aliexpress.com/item/1005005258694395.html</a>	
3	10 PCS, 1x40 Pin white					
4	10 PCS, 1x40 Pin red					
5		2.54 mm Female Header	20PCS, 15 Pins		<a href="https://de.aliexpress.com/item/4000278469653.html">https://de.aliexpress.com/item/4000278469653.html</a>	
6	1	Terminal Block	10 PCS, 2P blue		<a href="https://de.aliexpress.com/item/1005006642865467.html">https://de.aliexpress.com/item/1005006642865467.html</a>	
7	1	Trim Potentiometer	10PCS, 20K		<a href="https://de.aliexpress.com/item/1005005988950077.html">https://de.aliexpress.com/item/1005005988950077.html</a>	
8	1	PAM8403 2x3W Amplifier	5PCS		<a href="https://de.aliexpress.com/item/1005006676388153.html">https://de.aliexpress.com/item/1005006676388153.html</a>	
9	1	MP1584 DC-DC Step down Power Supply	10PCS, Fixed Output 5V		<a href="https://de.aliexpress.com/item/1005003830269861.html">https://de.aliexpress.com/item/1005003830269861.html</a>	
10	1	ESP32	30 Pin, CP2102		<a href="https://de.aliexpress.com/item/32797879940.html">https://de.aliexpress.com/item/32797879940.html</a>	
11	1	3D printable housing			<a href="https://thediuguy999.github.io/TheDIYGuy999_ESP32_Web_Flasher/products/ESP32SoundAndLightController/Housing.zip">https://thediuguy999.github.io/TheDIYGuy999_ESP32_Web_Flasher/products/ESP32SoundAndLightController/Housing.zip</a>	
		Compiled Software			<a href="https://thediuguy999.github.io/TheDIYGuy999_ESP32_Web_Flasher/flash.html">https://thediuguy999.github.io/TheDIYGuy999_ESP32_Web_Flasher/flash.html</a>	Install it, using your browser!

	Full GitHub Repo		<a href="https://github.com/TheDIYGuy999/Rc_Engine_Sound_ESP32">https://github.com/TheDIYGuy999/Rc_Engine_Sound_ESP32</a>	VS Code recommended
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