

DIY Loudspeaker



Principle:

This is a self-produced player, it contains power amplifier module and speaker, insert U disk or TF card can play the sound and music inside.

MP3 format, automatic playback after power-on. When playing status, the red LED indicator is updated.

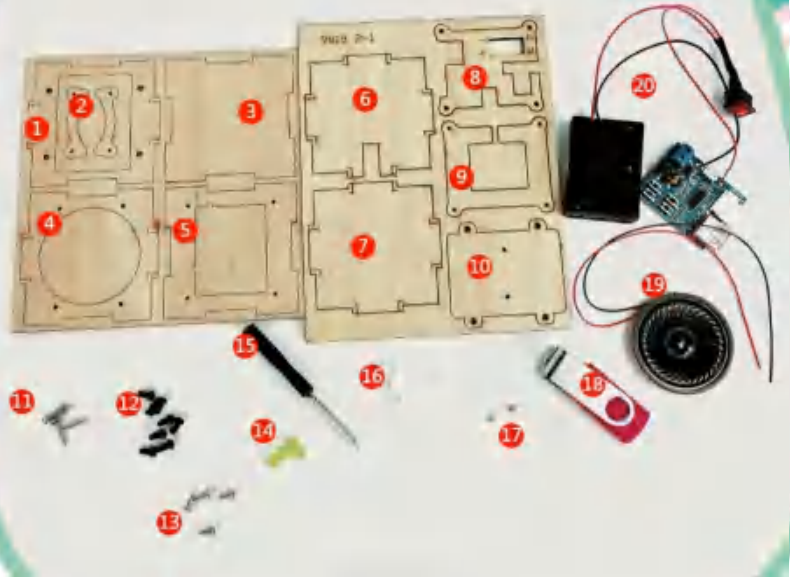
Support U disk, TF card playback mode; Power on the default TF card mode. If the TF card does not exist, it automatically switches to the USB disk mode, and both devices are installed, you can manually set the playing mode. For details, please refer to the key operation instructions.

Warning:

1. There are many steps, please see clearly of each installation position of each step.
2. Need to prepare three AA batteries. Take them out when not in use.
3. CHOKING HAZARD-Small Parts. Not for children under 3 years. It must be accompanied by a parent or teacher while assembling.

Accessories:

- 1-10: Wooden parts
- 11: Long screw
- 12: Black screw
- 13: Medium screw
- 14: Axle sleeve
- 15: Screw driver
- 16: Plastic column
- 17: Small screw
- 18: U disk
- 19: Loudspeaker
- 20: Battery case ,Switch and Electronic module



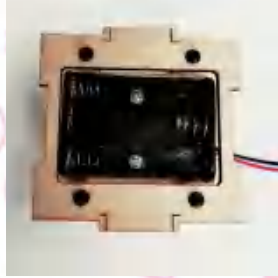
ASSEMBLY PROCESS:



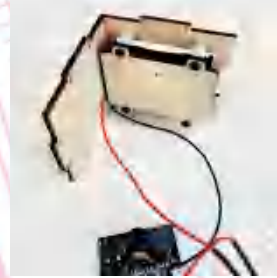
Black screws fix the plastic column(16) to the part 10.



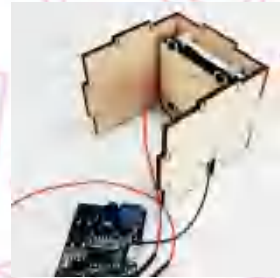
The back of step 1.



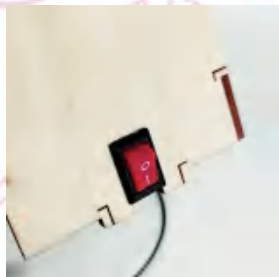
Small screws(17) fix the battery case(20) and part 1.



Assemble part 7 and step 3.



Assemble part 6.



Fix the switch(20)



Medium screws fix the part 2 on the part part 4.



Assemble loudspeaker (19)and last step.



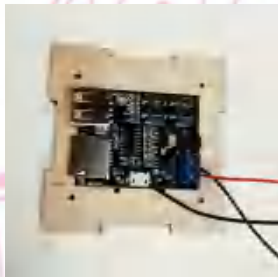
Insert the red wire into module SP+,black wire into module SP-.Need to loosen the screws and then insert the wire.



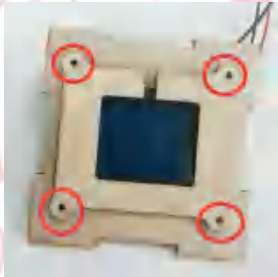
Assemble part 5.



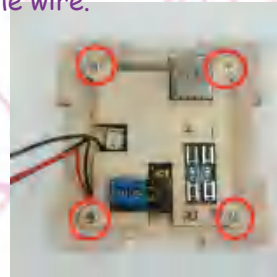
Assemble part 7.



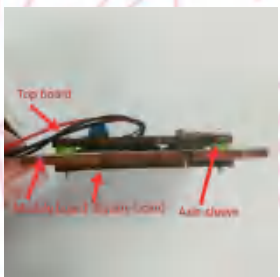
Put the module(20) into the hole of part 5.



Place the part 9 on the back of last step.Align these four holes.



Place Axle sleeve and part 8 on the front of step 12.Then fix it with long screws(11)



Side view of last step.



Assemble last step on the sound.

Key-Help:

"-":Short press to switch to the "previous song", long press to "decrease volume".
 "+":Short press to switch to the "next song", long press to "increase the volume".
 "P":Short press for "play/pause" switch, long press for U disk, TF card "mode selection"
 "R":Short press to switch to "Single/Full Song" cycle (no long press function).