

## 1.Introduction:

It is a 60seconds Voice Record Playback Sound Board, Handmade Wooden Assembly Experimental Equipment DIY Kit. It uses a wooden casing to create a very primitive voice recorder/player. It can play sound/music from recorded music with the 3W 4ohm speaker produce clear and loud sound.

# **DIY Kits**Handmade Wooden Voice Recorder



### 2.Feature:

- 1>.Pure wooden shell board
- 2>.Player with built-in power amplifier
- 3>.Recording time can reach 60 seconds
- 4>.Single Channel Mono Speaker

#### 3.Parameter:

1>.Product Name:Wooden 60s Voice Record Playback DIY Kit

2>.Work Voltage: DC 4.5V

3>.Speaker: 3W 4ohm

4>.Channel: Single-Channel Mono

5>.Recording Time:<60s

6>.Output type: Speaker

7>.Control Type:On Board Button

8>.Power Type: AA\*3 Battery

9>.Work Temperature:-20°C~85°C

10>.Work Humidity:5%~85%RH

11>.Size(Installed):105x95x36mm

# 4.Usage Method:

#### 1>.Recording method:

- 1.1>.Start recording after prompt voice 'di' when keep press red button.
- 1.2>.Stop recording after prompt voice 'di di' when release red button.
- 1.3>.Pay attention to aligning the microphone when recording.
- 1.4>. The louder the sound, the louder the sound during playback.
- 1.5>. The maximum recording time is 60 seconds.
- 1.6>.During each recording, the previous recording file will be automatically deleted.

## 2>.Playing method:

- 1.1>.Start playing after press black button.
- 1.2>.Stop after playing once if the toggle switch is switched to '1'. Otherwise loop playback. Note:It cannot adjust the volume.

## 5.Package:

- 1>.1pcs Voice Recording Module
- 2>.4pcs Wooden Boards
- 3>.1pcs 3W 4ohm Speaker
- 4>.1pcs AA\*3 Battery Box
- 5>.1pcs Screwdriver
- 6>.1pcs Square Nylon Column
- 6>.12pcs M2\*7mm Screw
- 7>.10pcs M2\*4mm Screw
- 8>.1pcs Transparent Plastic Box

## 6.Installation Steps(Please be patient):

- 1>.Step 1: Remove all available boards from the 4 wooden boards. Be careful not to damage the wooden board.
  - 2>.Step 2: Fix 1pcs 3W 4ohm Speaker on Wooden Board by 4pcs M2\*4mm Screw.
  - 3>.Step 3: Fix 1pcs Voice Recording Module on another Wooden Board by 4pcs
- M2\*4mm Screw. Note:Loosen the screws slightly and do not tighten them too tightly.
- 4>.Step 4: Fix 1pcs AA\*3 Battery Box on the same Wooden Board by 2pcs M2\*4mm Screw. Note:The wire passes through the middle hole.
  - 5>.Step 5: Fix 1pcs Square Nylon Column on wooden bracket by 2pcs M2\*7mm Screw.
- 6>.Step 6: Fix Square Nylon Column on another wooden bracket by 2pcs M2\*7mm Screw.
  - 7>.Step 7: Fix it on TOP wooden board by 4pcs M2\*7mm Screw.
  - 8>.Step 8: Align the wooden boards on the side.
  - 9>.Step 9: Install TOP wooden board and align the wooden boards.
  - 10>.Step 10: Install another side wooden board and align.
  - 11>.Step 11: Install bottom wooden board and align.
  - 12>.Step 12: Connect the AA\*3 Battery Box to Voice Recording Module.
  - 13>.Step 13: Connect the 3W 40hm Speaker to Voice Recording Module.
  - 14>. Step 14: Align and fix speaker wooden board by 2pcs M2\*7mm Screw.
  - 15>.Step 15: Align and fix the last wooden board by 2pcs M2\*7mm Screw.

## 7.Install shown steps:































