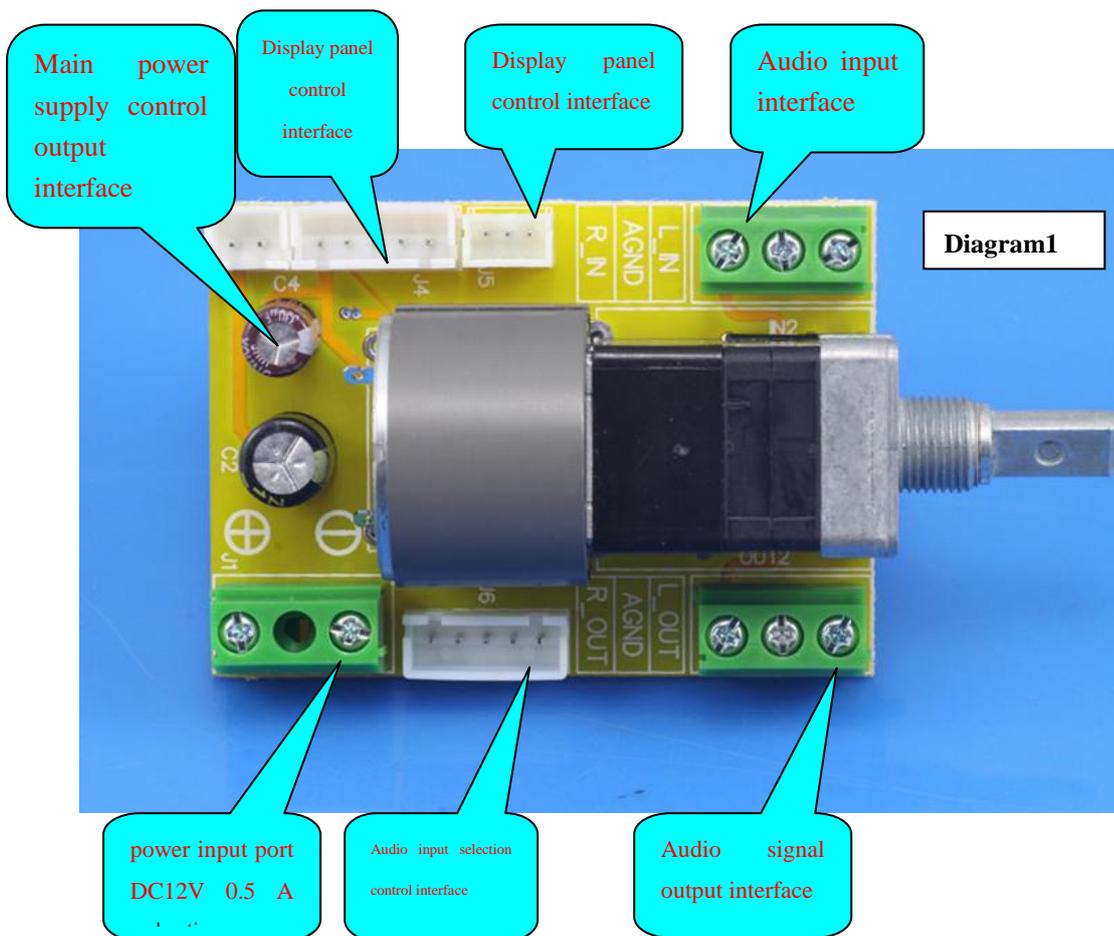


Remote control potentiometer operating instructions

一, Interface specification

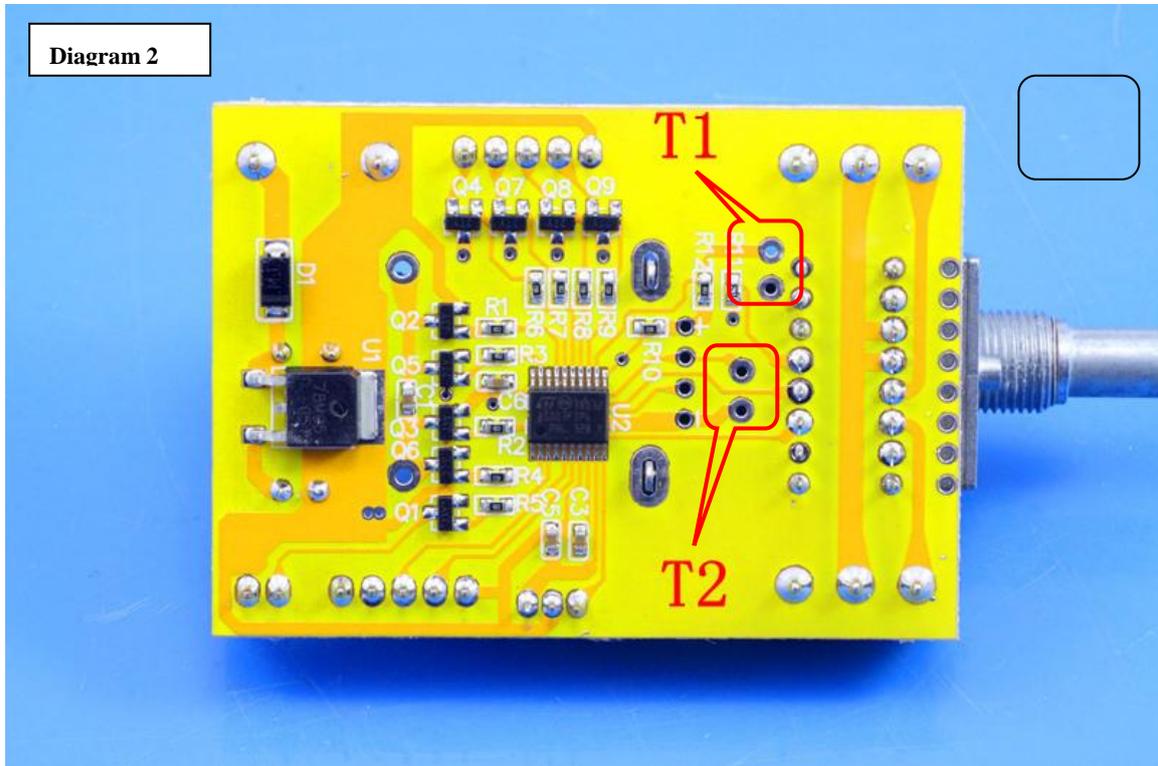


Annotation: Figure 1 indicate the function of each interface. In figure 2, there are 2 set of special function of welding plate. The T2 is used as a keypress function. The function of the T1 will be described in the pin instructions using process as below.

Attention: 1, Don't reverse the interface of display panel control and the interface of audio source selection control. Don't reverse the input and output interface of audio.

2, The power input is dc 12 v 0.5 A regulated power supply. Pay attention to is the Plus-n-Minus.

Diagram 2



一、 Instructions

After connected each line the power according to the above diagram, power on.

- 1, The remote control of volume :** Press the VOL + or bring about a button ▲ on the remote control can increase the volume, Press VOL - or ▼ to can reduce the volume, At the same time you also can also manually rotating potentiometer to

realize manual control current volume. When change volume, the corresponding parameter volume values on the LED display board will become large and small. The numerical range of 01-99. (Due to the cause of the error, some minimum volume display value is 00)

- 2, Audio input channel selection:** Press the ◀ or ▶ button on the remote control to switch the current audio input channel. At the same time you can also through presses the button one time change an input channel. The corresponding input channel number on LED display panel will change too. There are total four groups of audio input, respectively shows A, B, C, D four letters.
- 3, Mute function:** Press mute button on the remote control to get into silent mode. Press it again to exit the silent mode. Silent mode LED display as below
(This function only fixed two and three effective person)

Show in silent mode



- 4, The function of the power supply switch on and off:** Press the power switch of the red button on the remote control to open and shut off the power. The corresponding total power relay in the closed state when opens, The corresponding total power relay is open when closing, LED. At the same time the LED close display, Only dot between the first and third flashing state. See the position as below picture (This function only two effective package)
The way of open and close buttons: Long press button above 3 s to open or shut off the main power supply.



5, LED brightness control: press key  on the lower right corner of the remote control could adjust the 9th level brightness of the LED. The lowest level is to close LED display, there will not be any display, include the 2 points. This setting has the function of Power lost memory, you do not need to modify again after setting.

6, If starting up by the main power supply function: Press the MENU button, LED will show ON or OFF, then press ▲ or ▼ could switch between ON and OFF (ON represent next starting up, control panel will automatically open the main power supply, do not need remote control to press the power button to start again. OFF is on the contrary) . After setting up parameters, press ENTER button, then could exit the settings interface and keep the setting parameters.

7, learning remote control functions: **First,** To judge whether the remote control is NEC encoding, if press any buttons on next remote control ,any one of the 2 points could light, then the remote control is NEC encoding, meeting the requests; if not light, then it do not support the learning functions. **Second,** need to distinguish which point is lit up on the LED panel after pressing any button. If the point underside is lit, then learning needs 2 welding plates of the T1 on the reverse of the short circuit; if the point upside is lit, do not need the 2 welding plates. **Last,** there are 2 methods to enter the learning mode, the 1st is remote control way: press CLOCK button for more than 7S, then enter the learning mode; the 2nd is button to enter way: power off the control board, then press the button do not loosen, at last power on into the learning mode. The picture into learning mode interface as below:



The Numbers in front represent index number. The following table shows the index number represented by the study key functions.

Index number	The corresponding learning key function
0	Press any key
1	The volume + function
2	The volume - function
3	Mute key function
4	Key ► on the original remote control
5	Key ◀ on the original remote control
6	Function key for LED intensity control on original remote control
7	Menu button
8	Power button
9	ENTER button

- Notes:**
- 1, When the LED shows index “0”,just need to any key on the remote control(to study)
 - 2, When led shows index “1”- “9”,please see the above diagram.For example, When shows index“1”, press one button on the remote control (to study),then this button will has the function of VOL+ on the original remote control.
 - 3, After the last index “9” learning, the system automatically save the current parameters, and automatically exit learning mode.
 - 4, Every index to study could only press the button once, if press one more time by mistake, you have to start to learn again.

Special version: The volume display parameters 0-99 is only on behalf of the approximate position of the potentiometer, they are Not accurate, may have some errors. Every press to the VOL + or VOL-, the value may not + or – 1.The value only shows approximate position of the potentiometer.

If you have any misunderstanding on the file, please kindly leave a message to the seller, we could solve it for you, thanks a lot.